

FIG. 1

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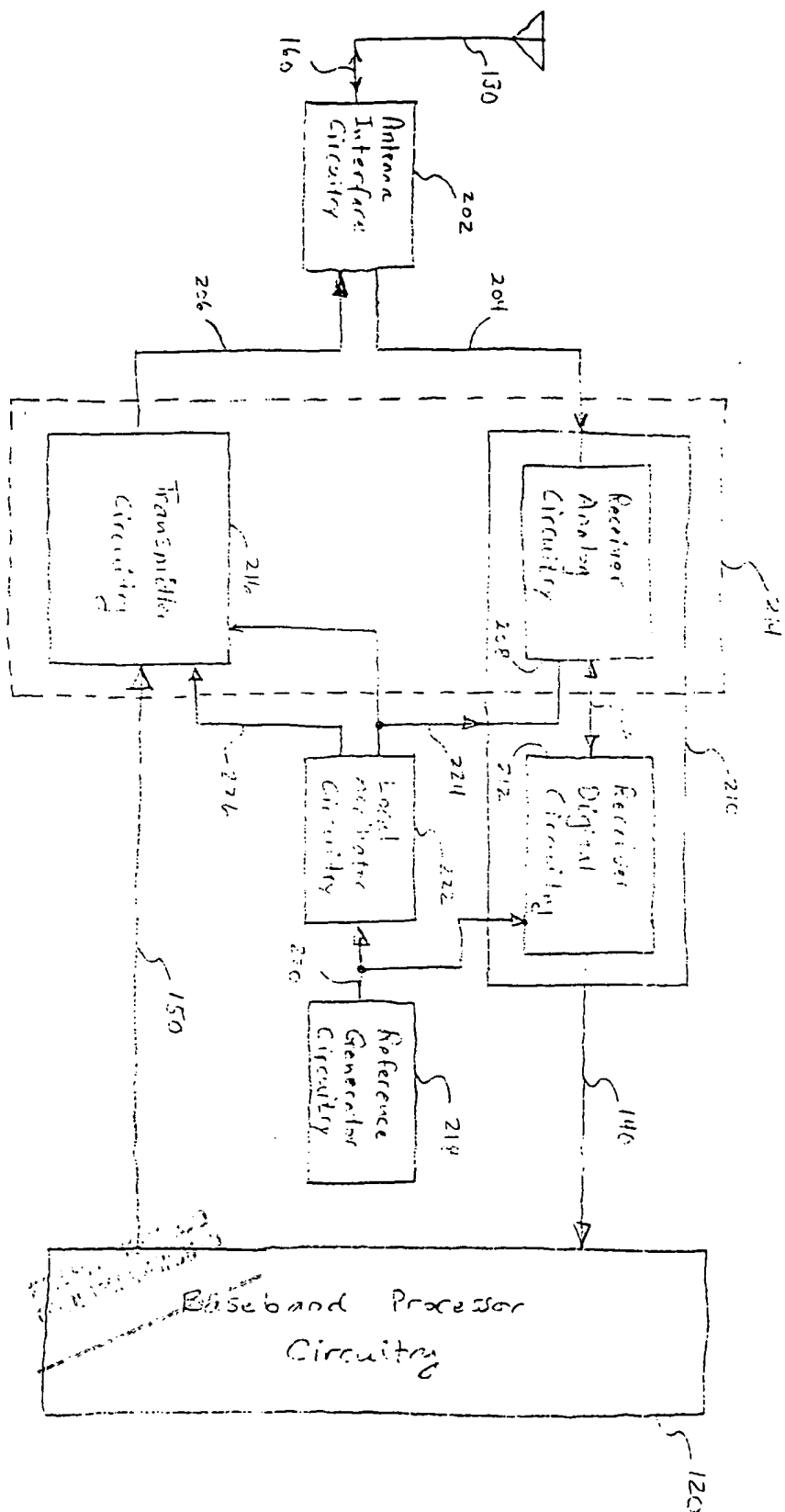


FIG. 2A

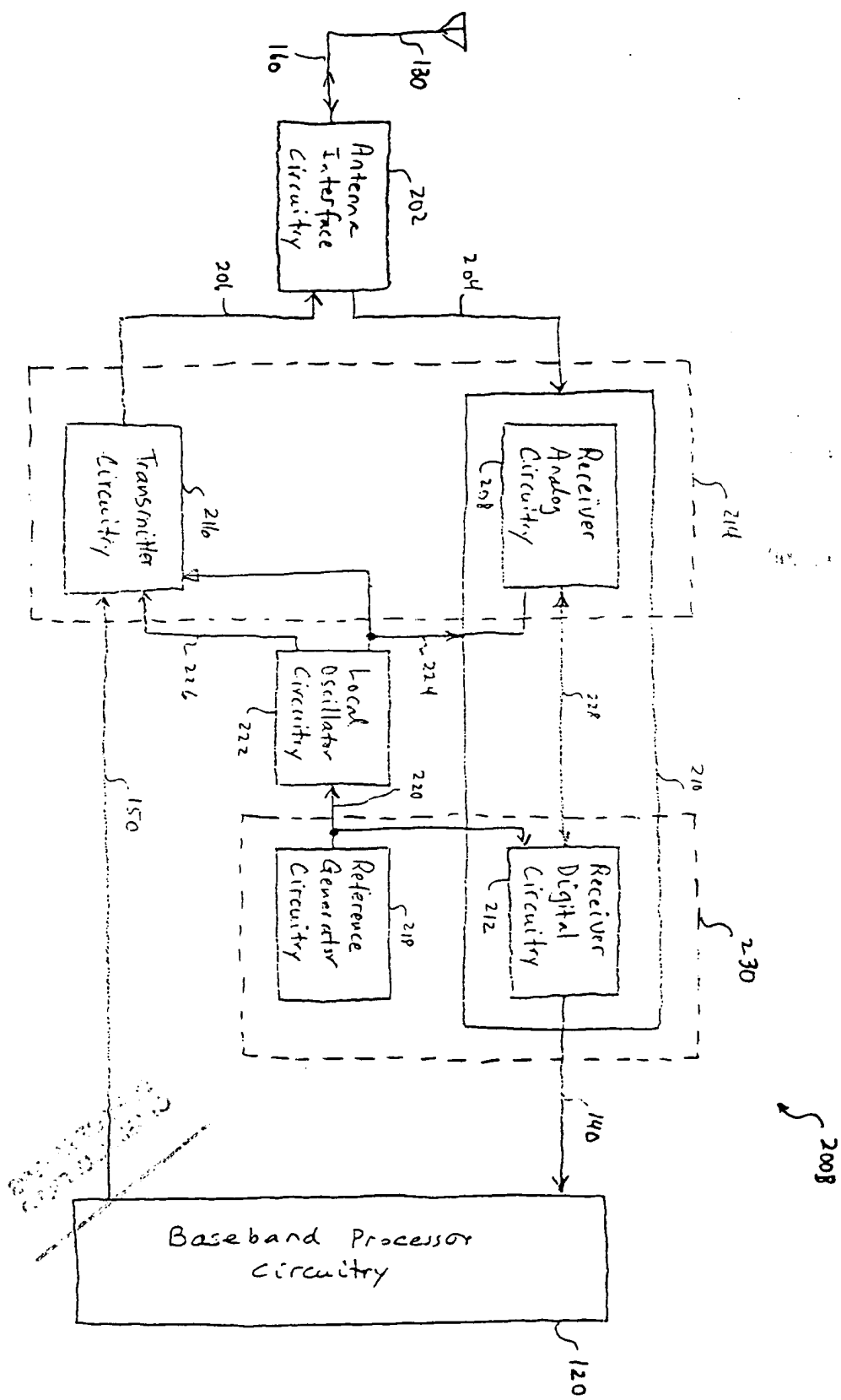


FIG. 2B

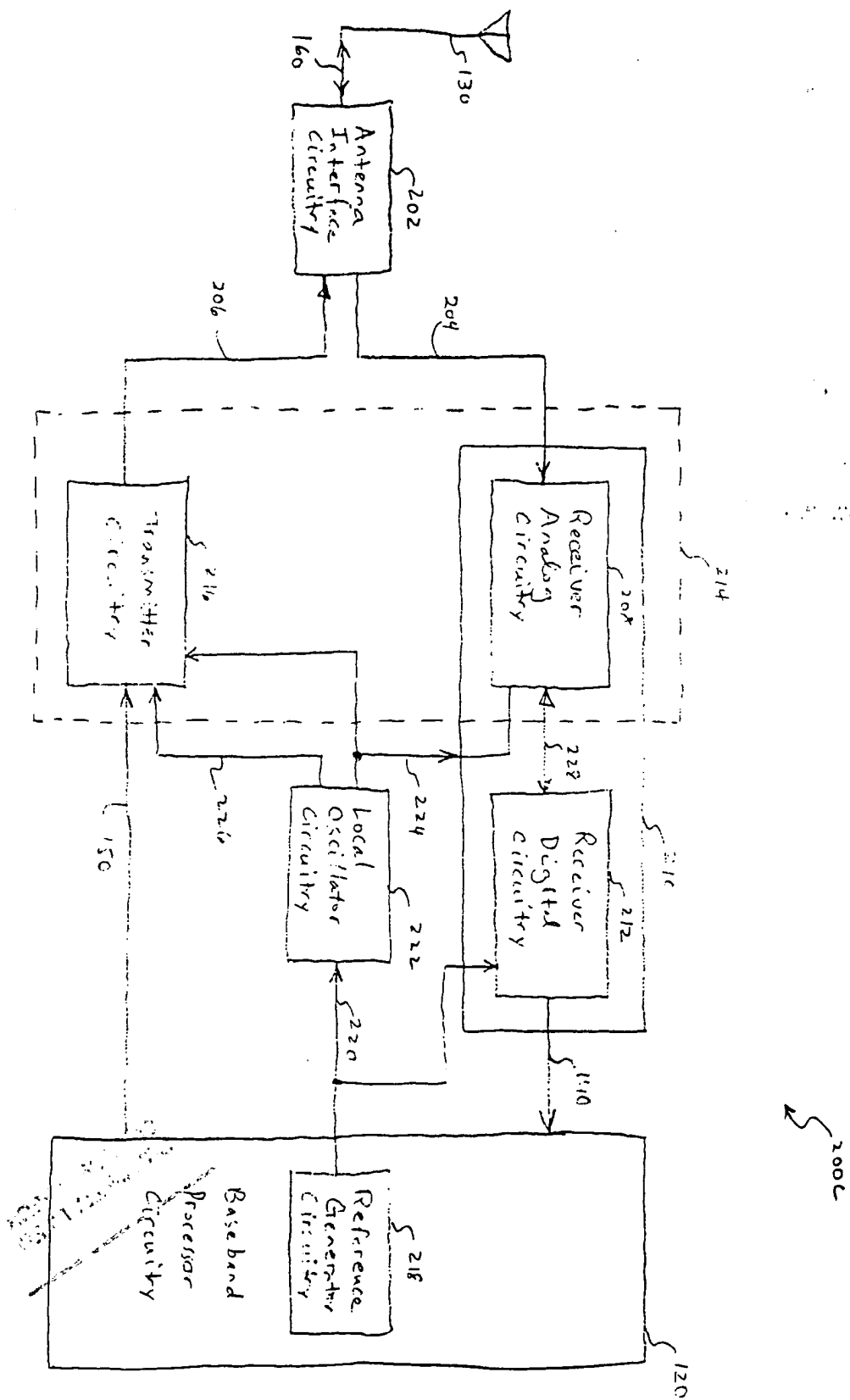


FIG. 2C

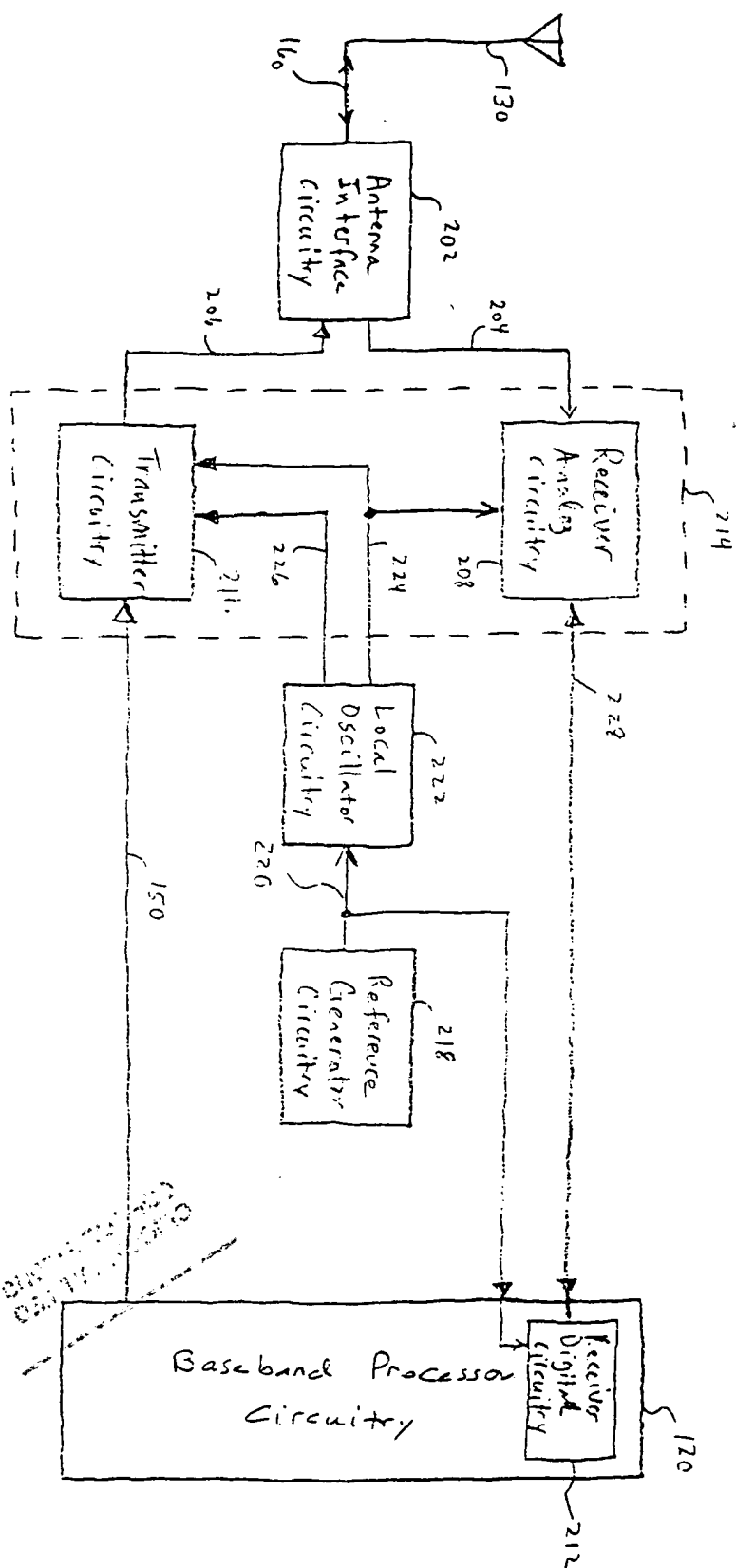


FIG. 2D

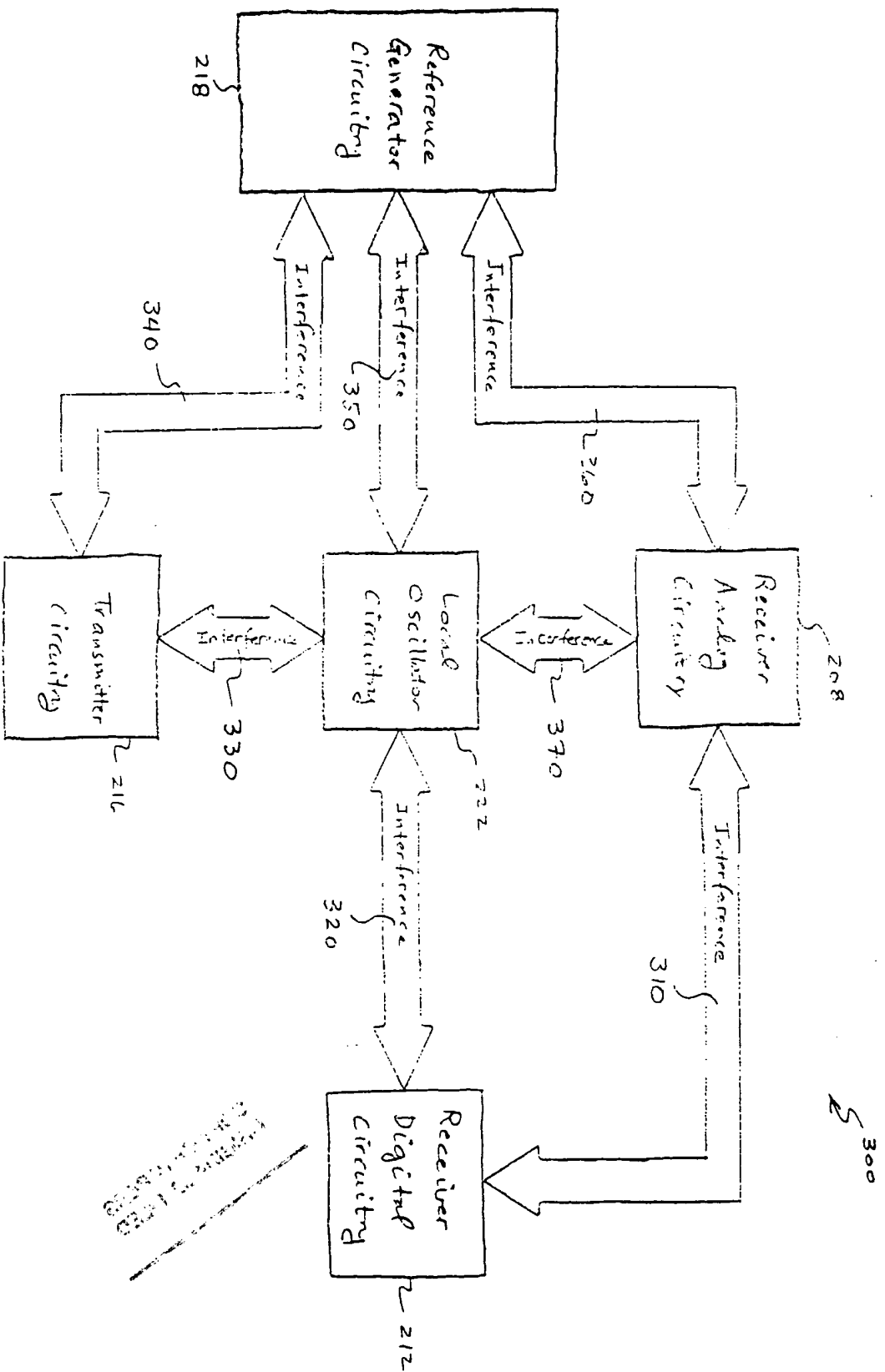


FIG. 3

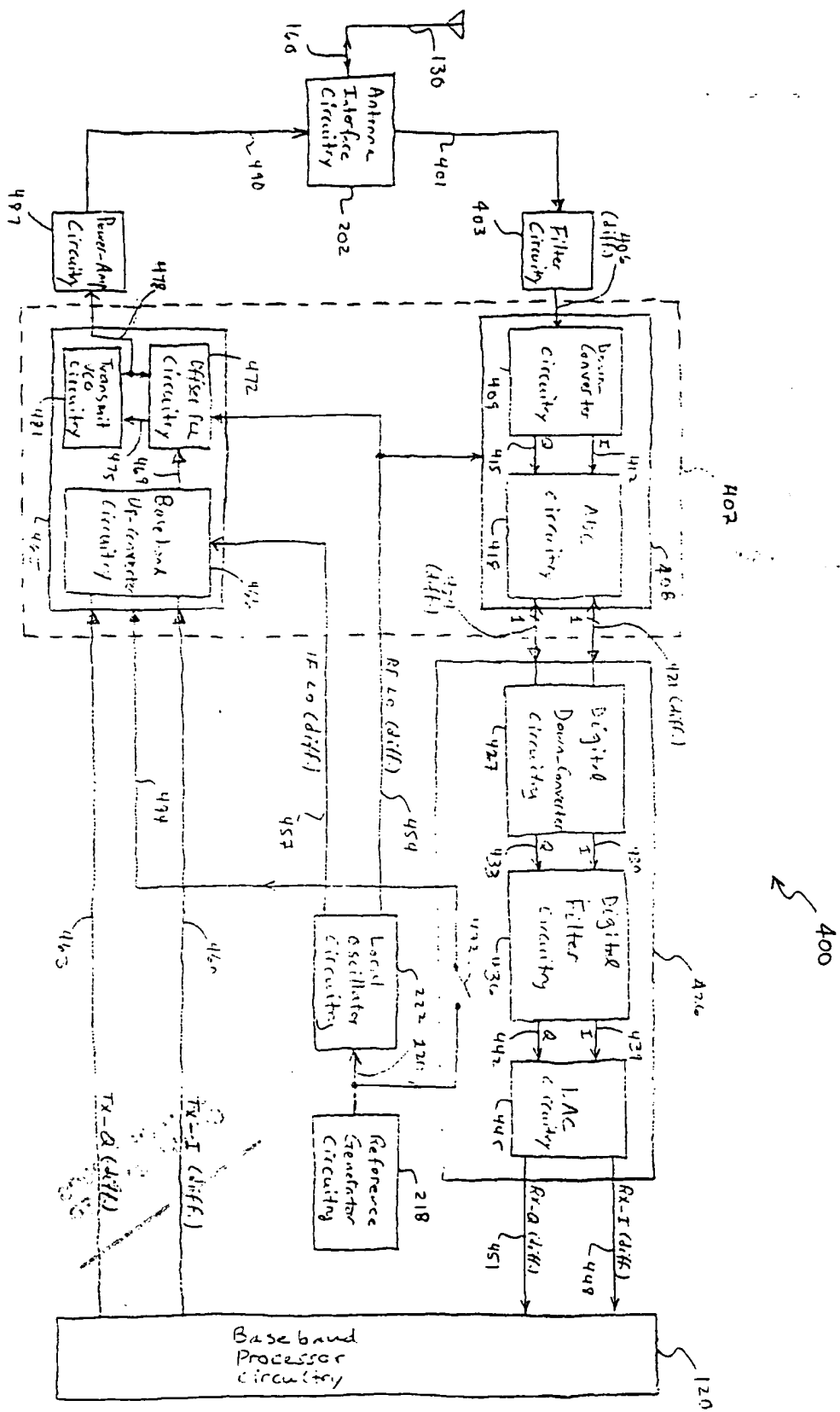


FIG. 4

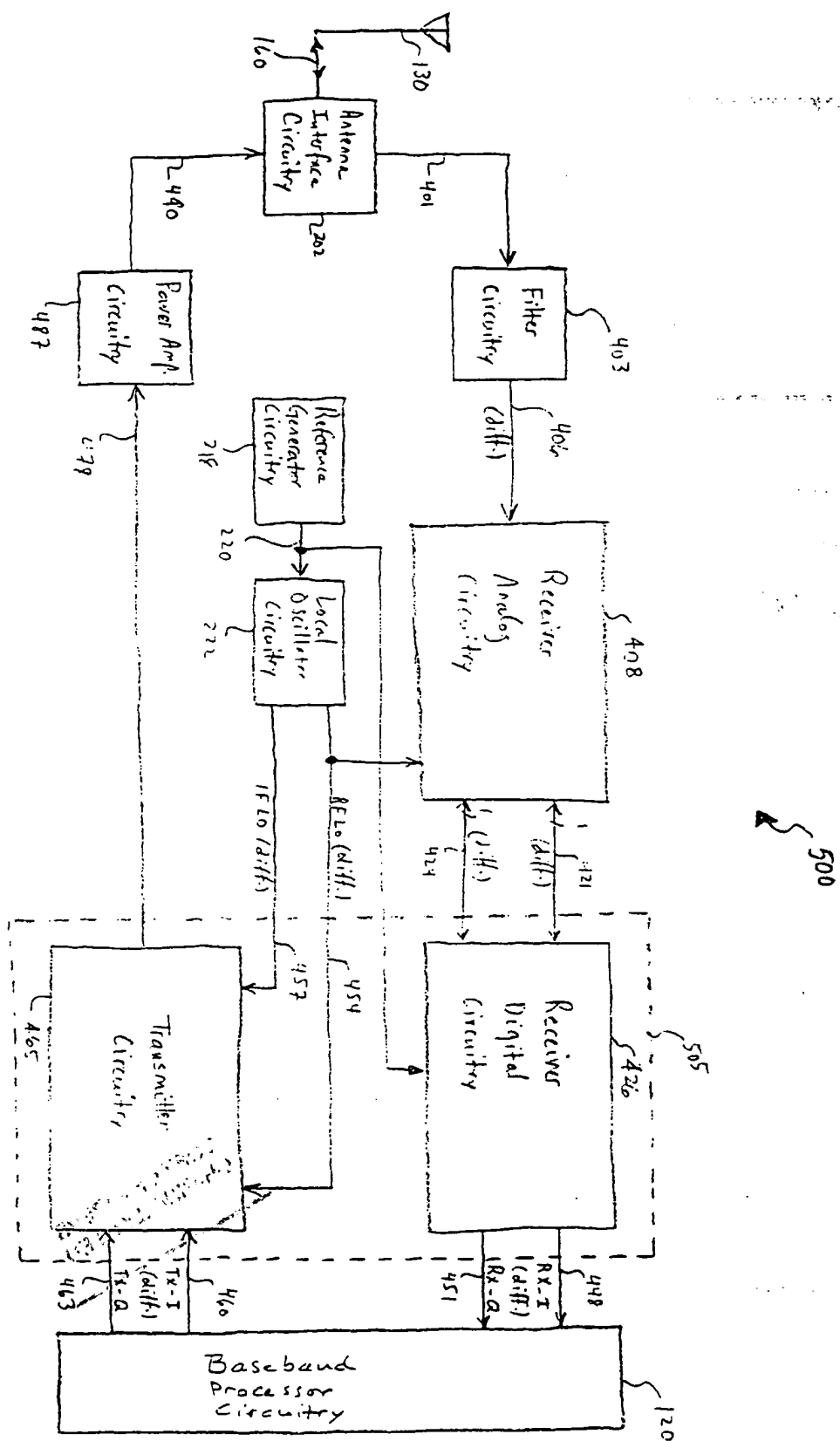


FIG. 5

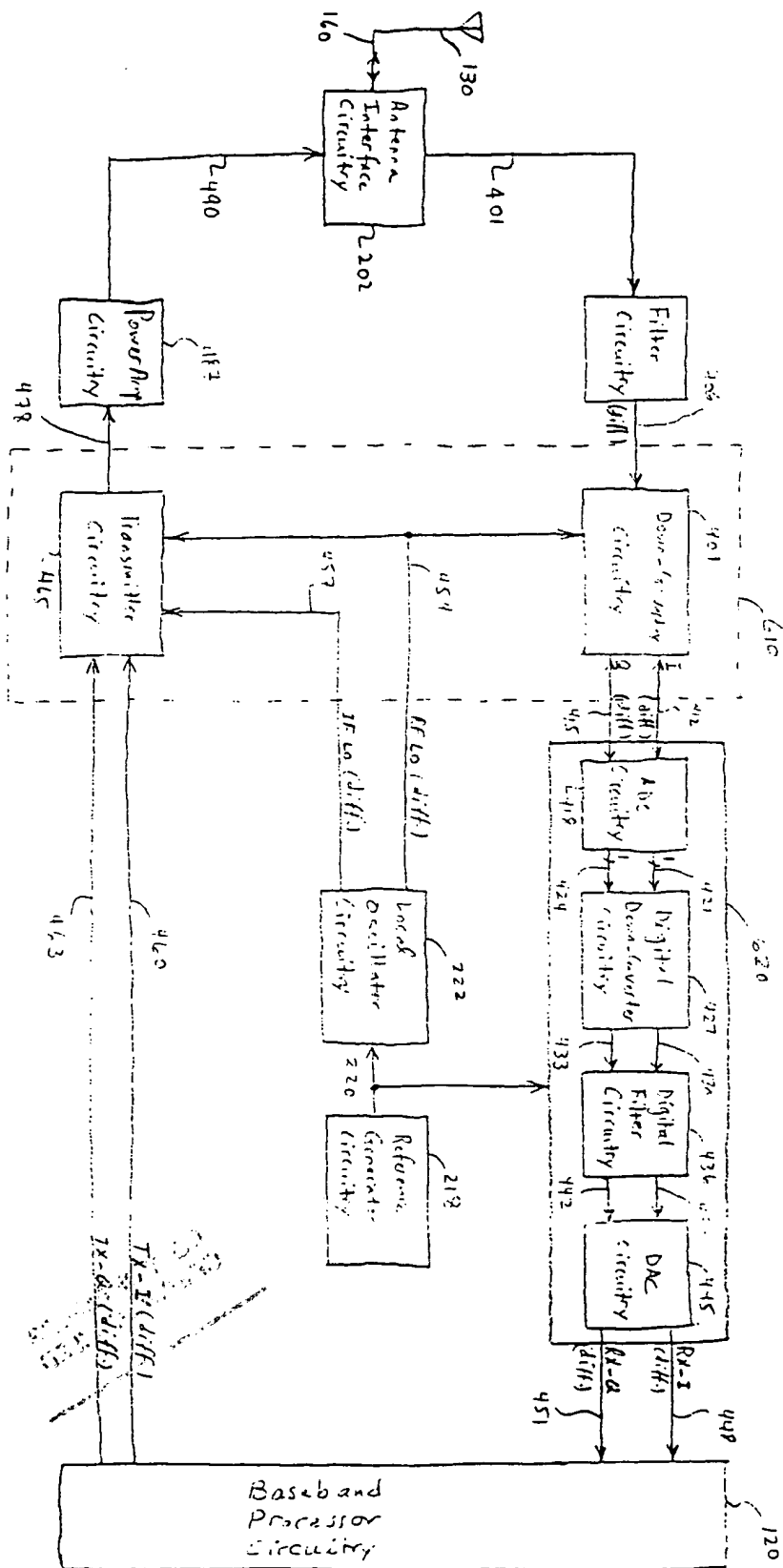


FIG. 6

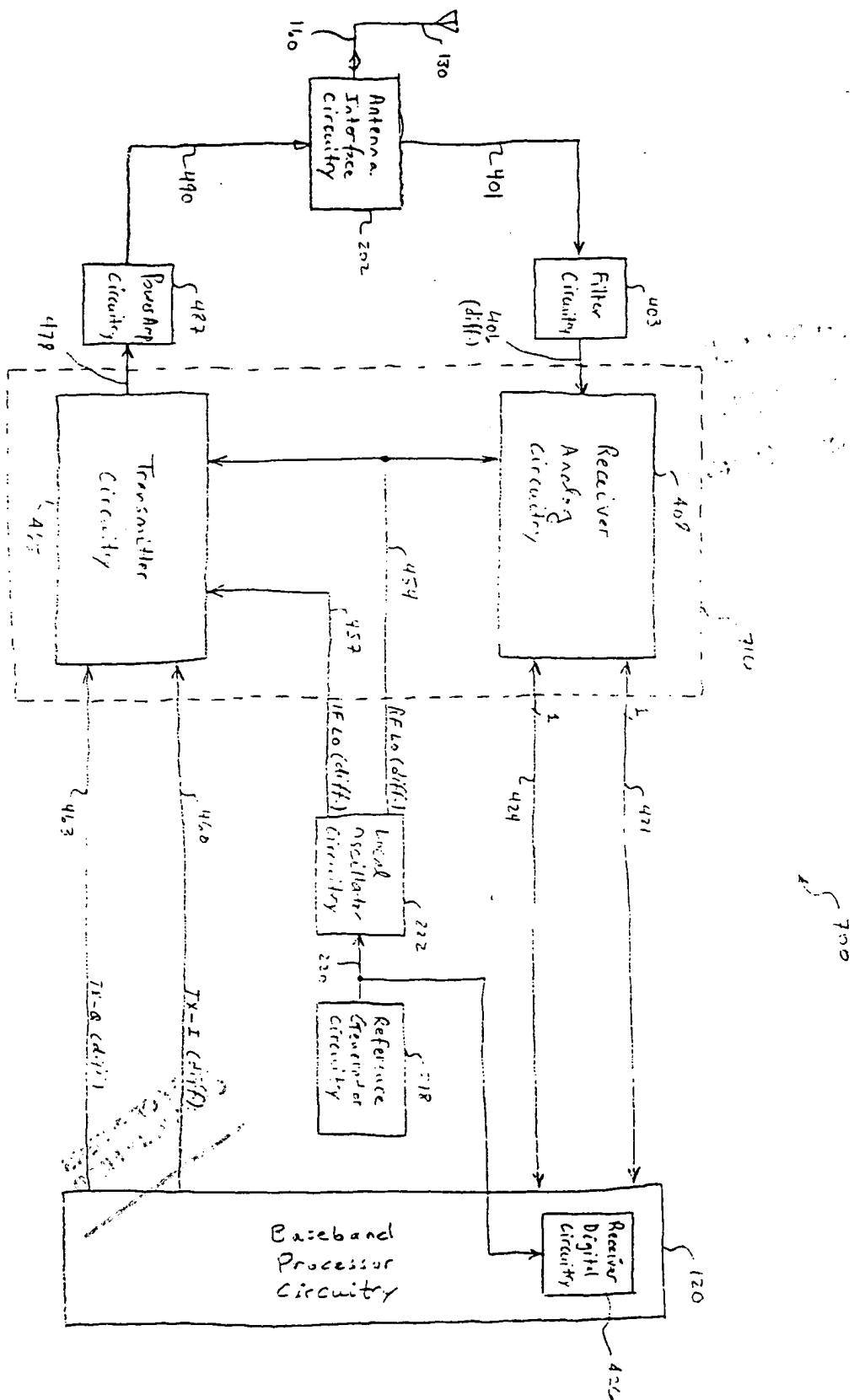


FIG. 7

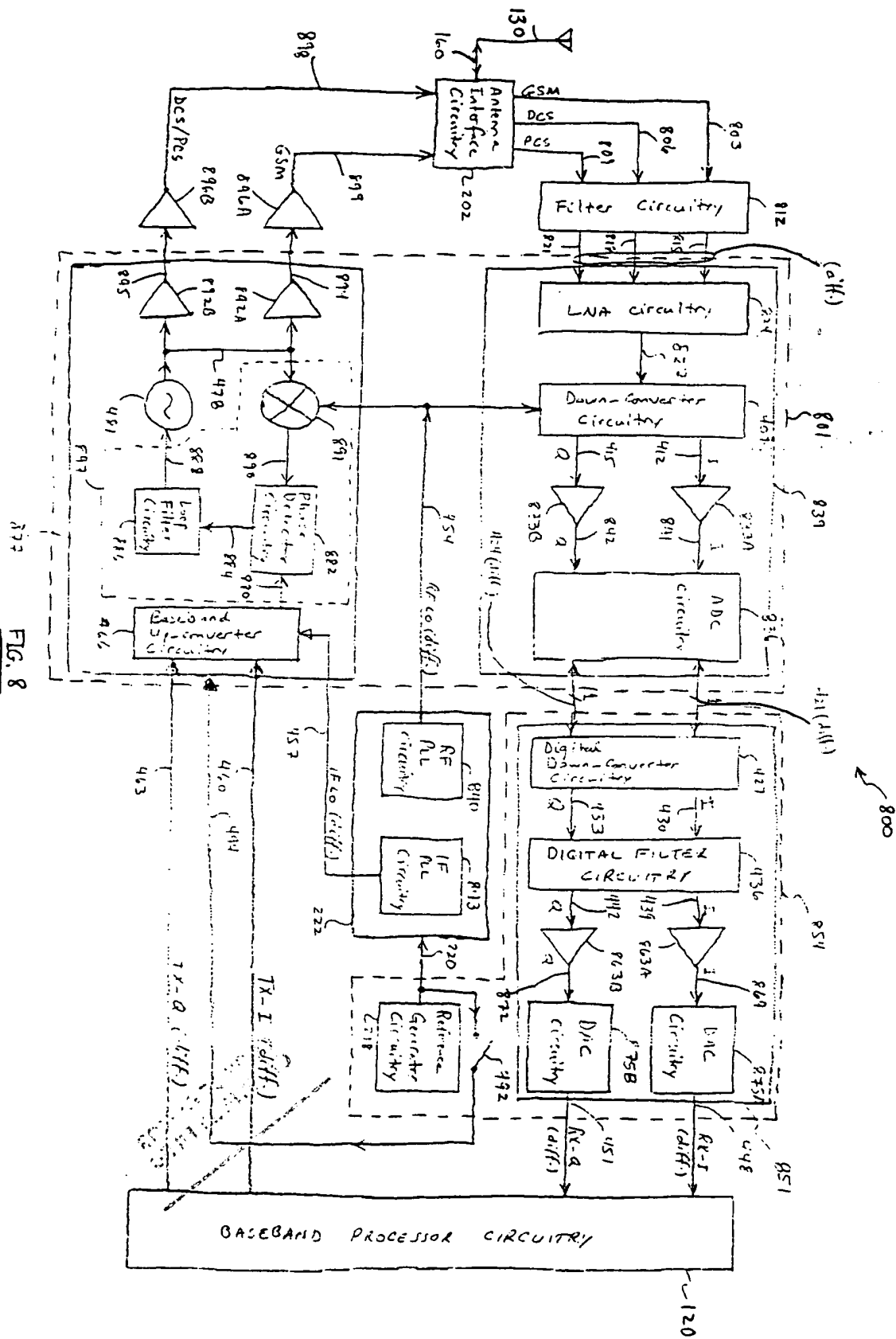


FIG. 8

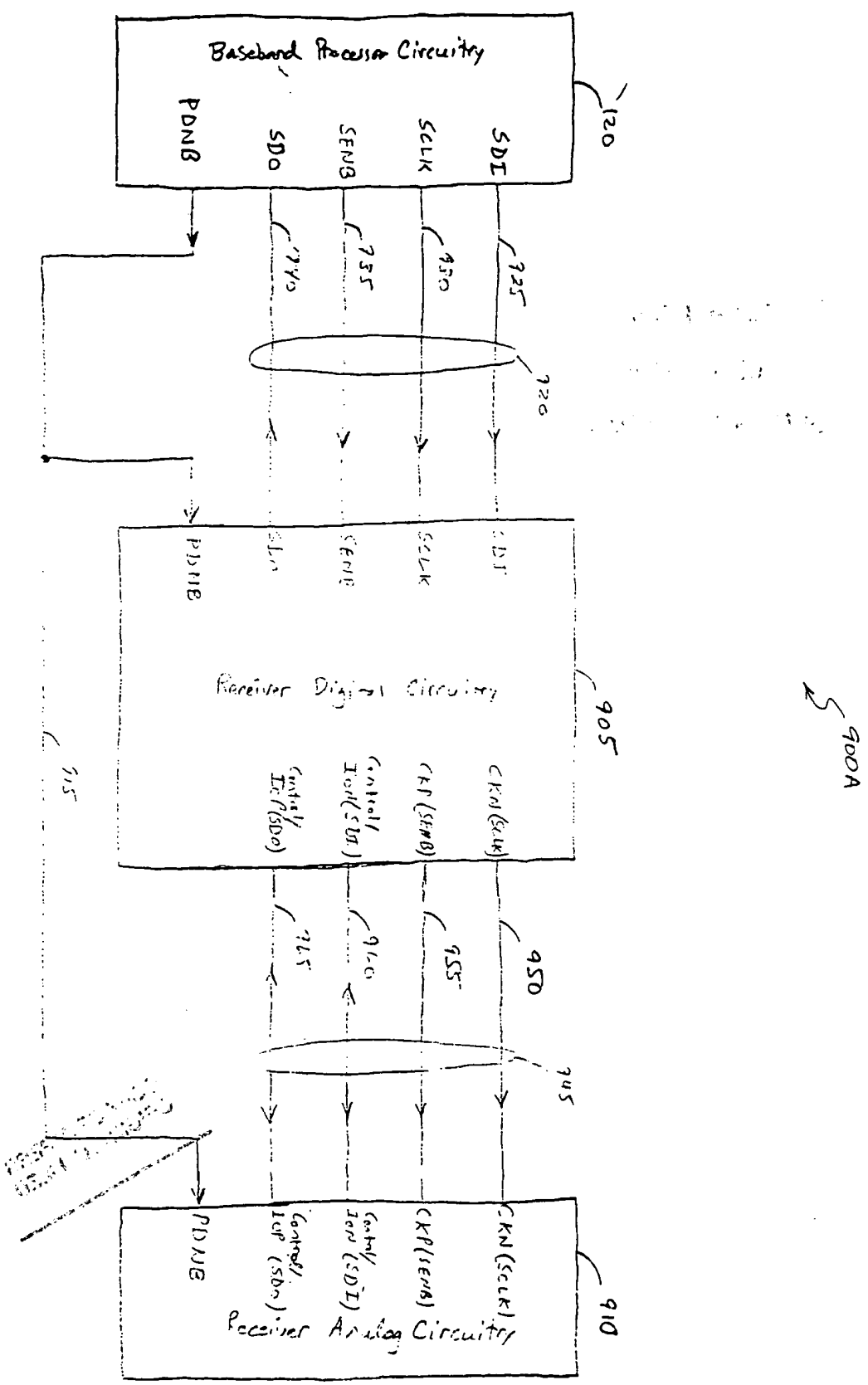


FIG. 9A

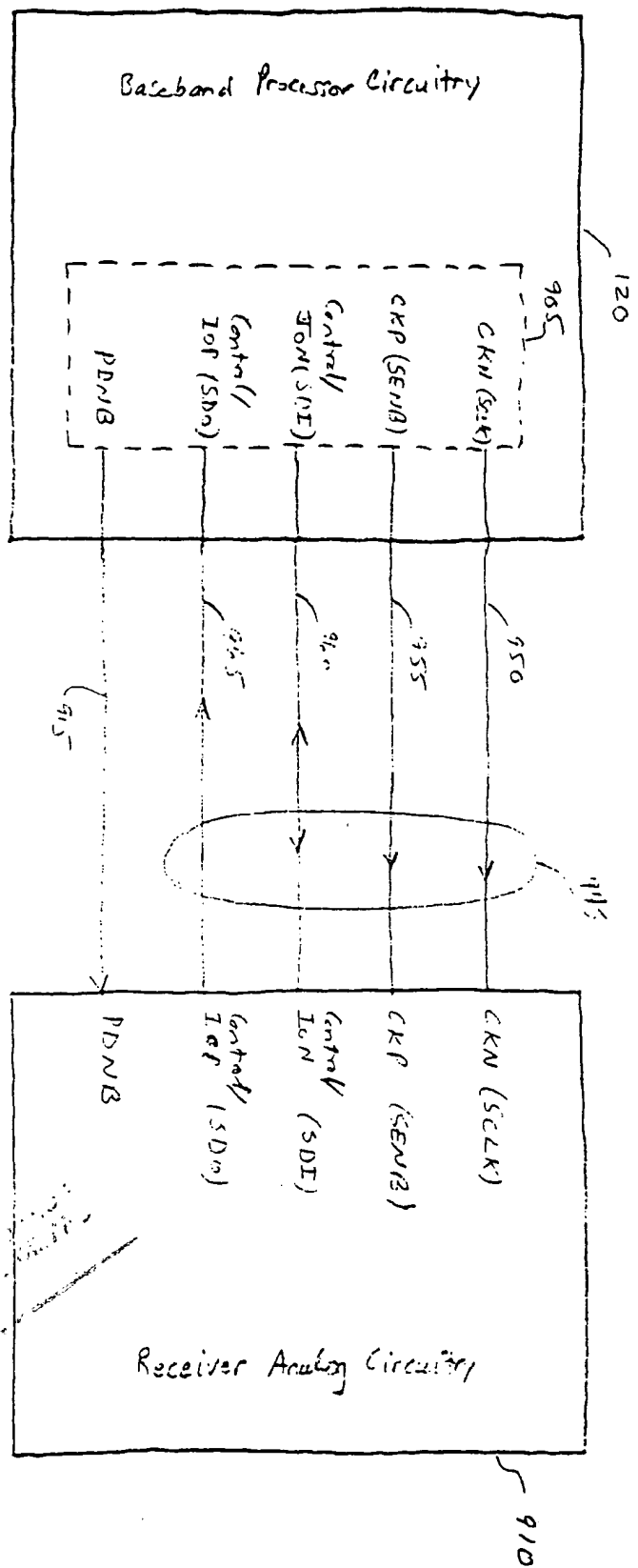


FIG. 9B

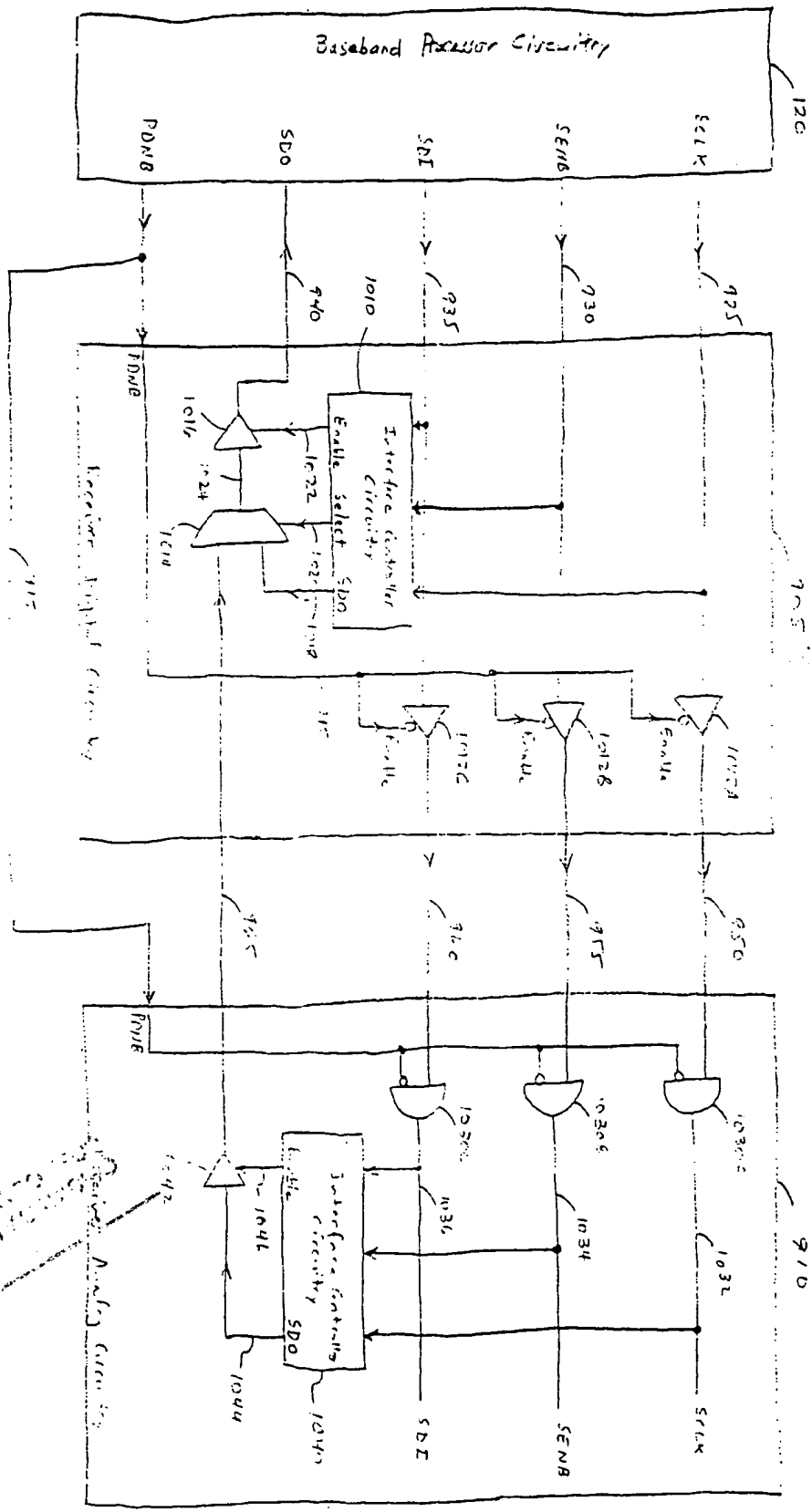


FIG. 10



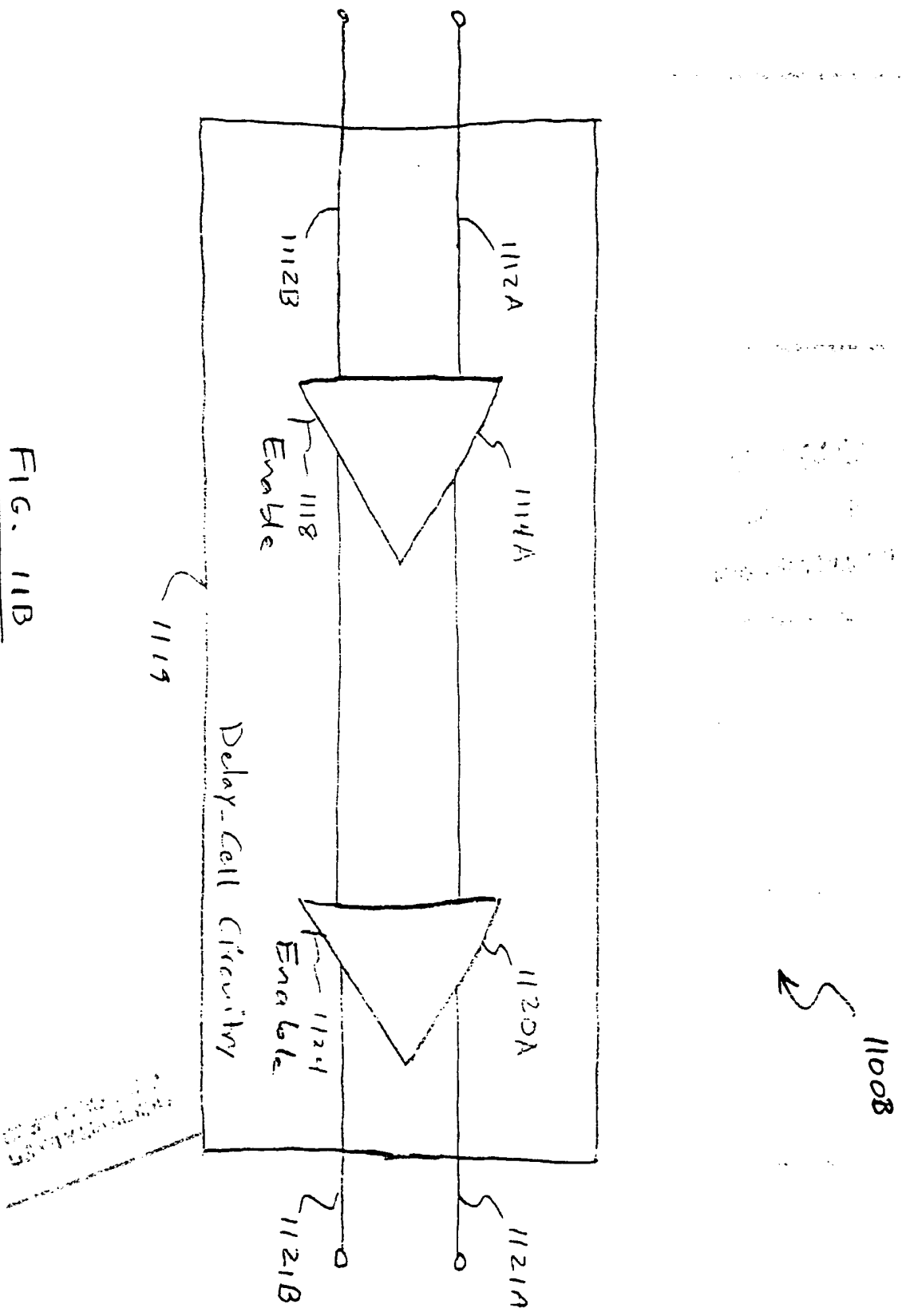


FIG. 11B

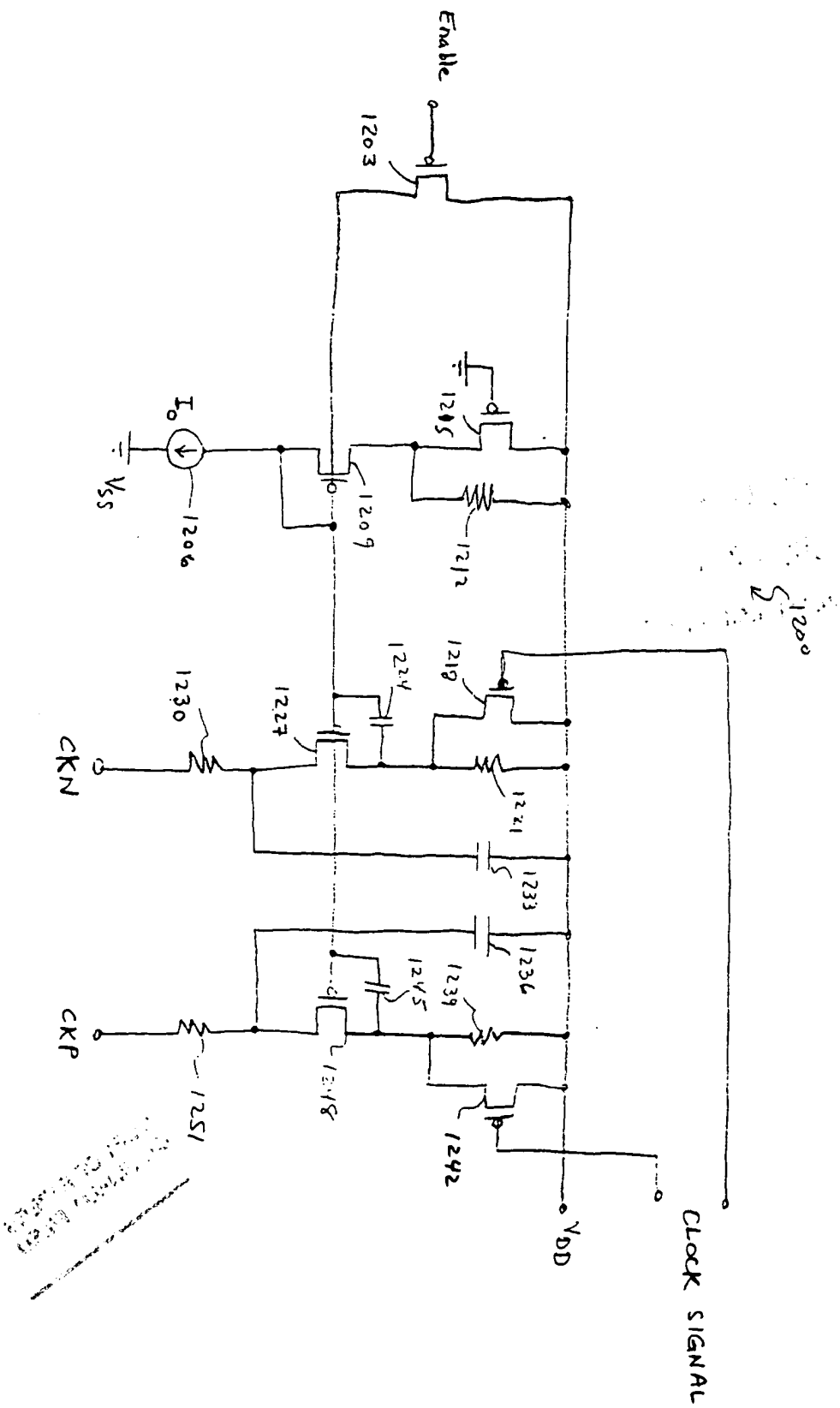
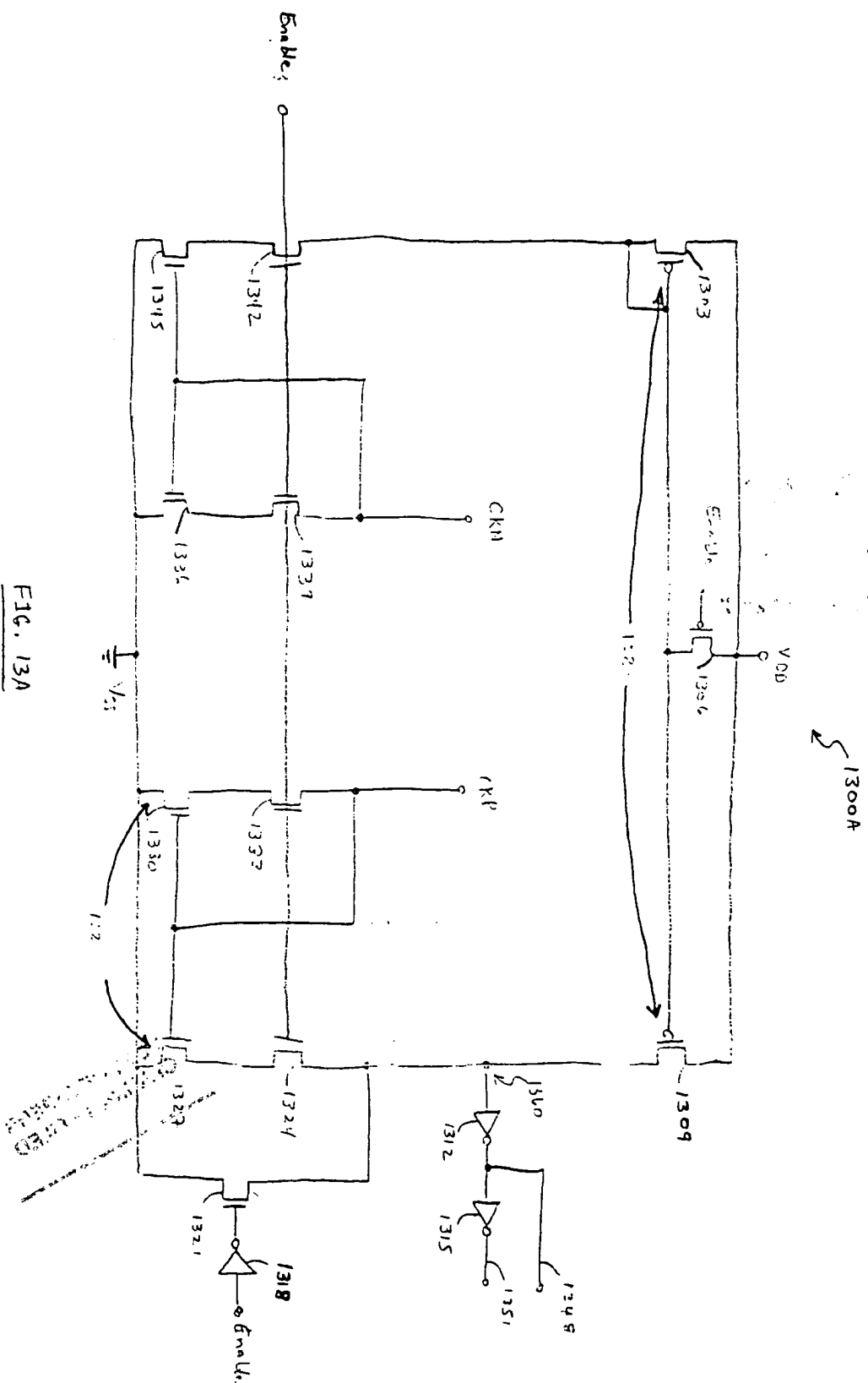


FIG. 12



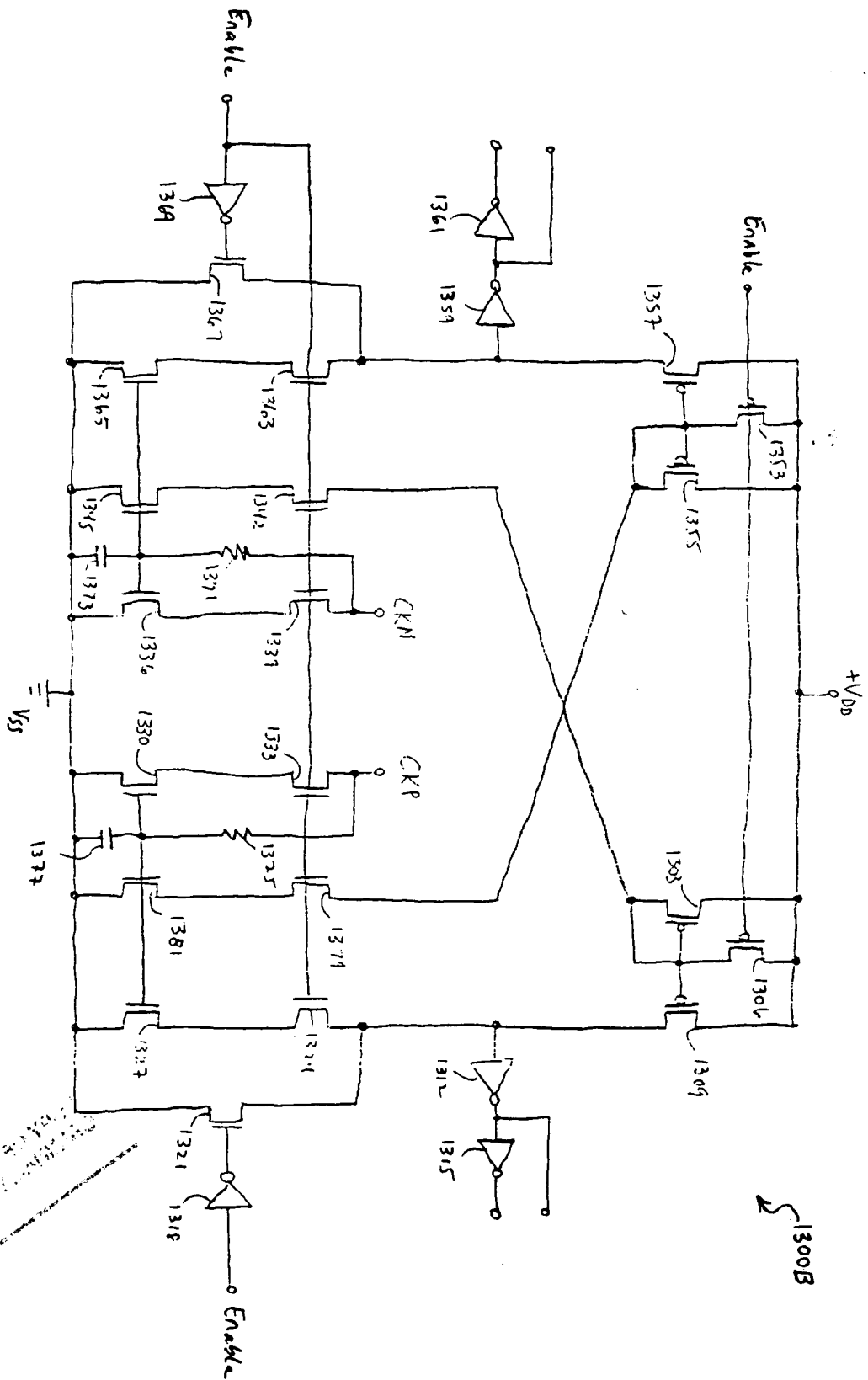


FIG. 13B

1400

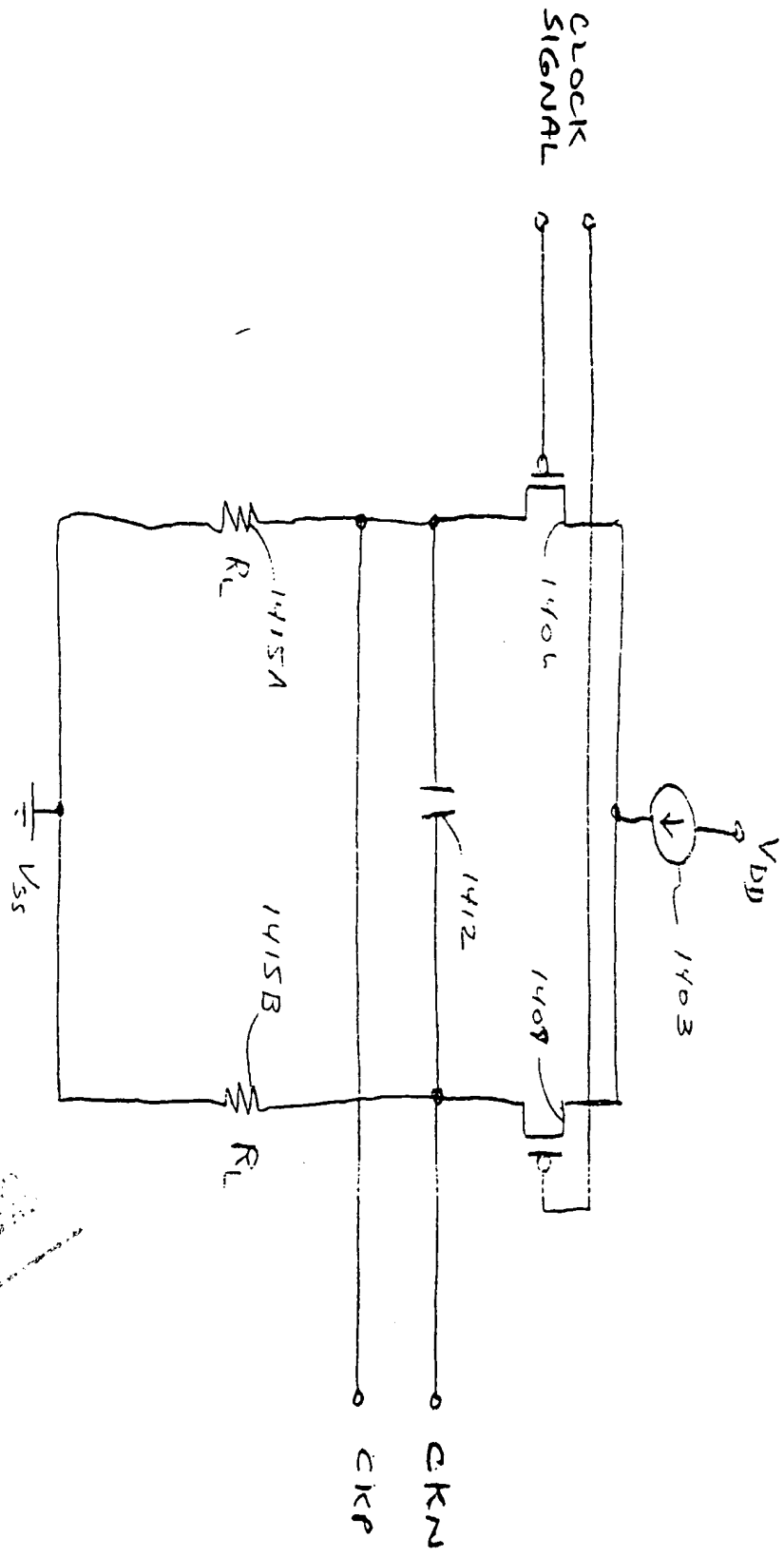


FIG. 14

1400

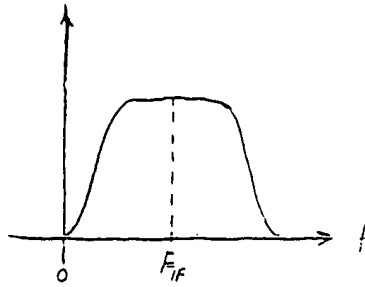


FIG. 15

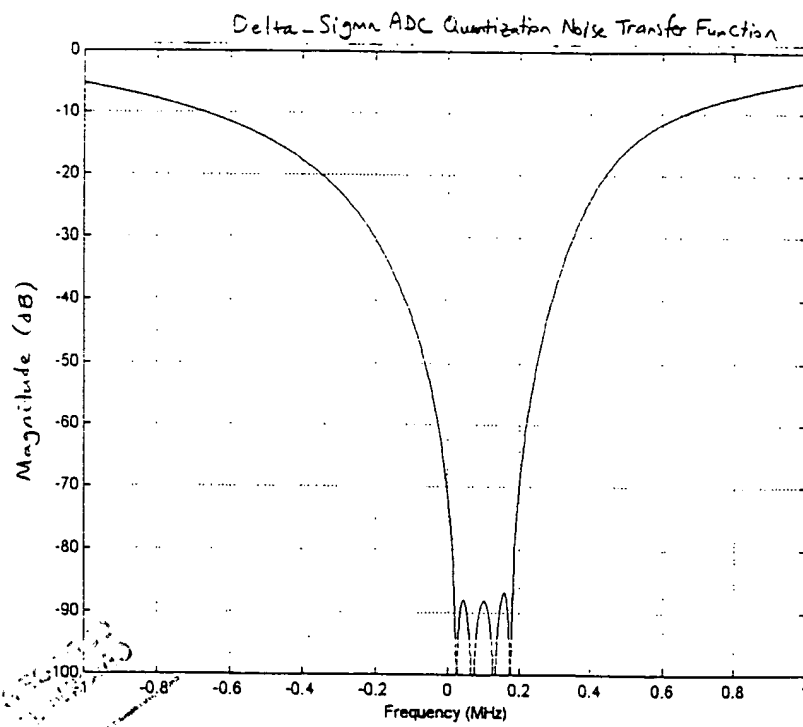


FIG. 16

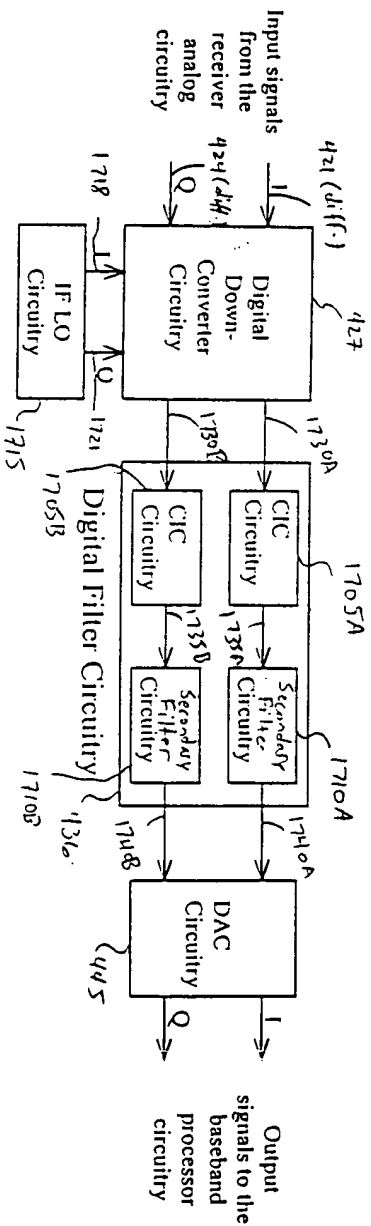


FIG. 17A

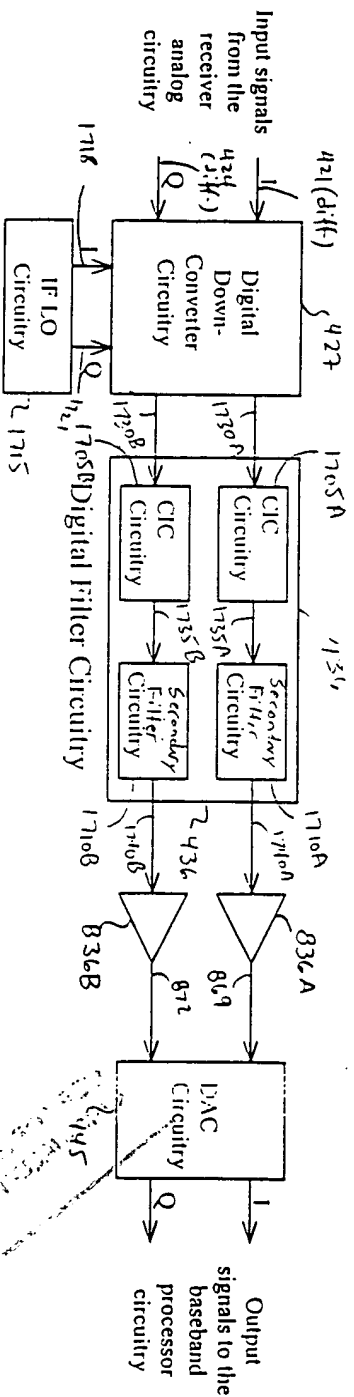
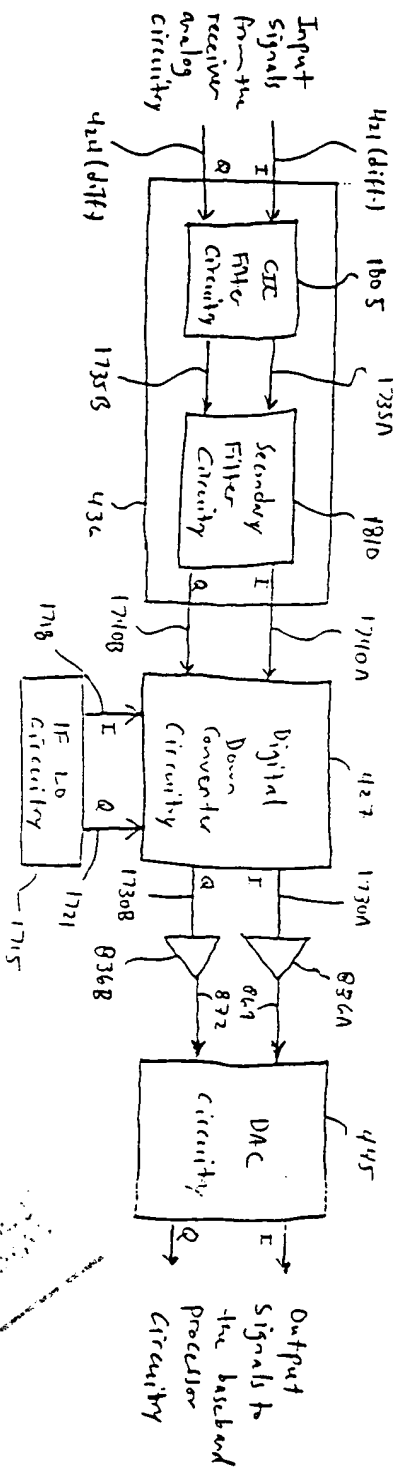
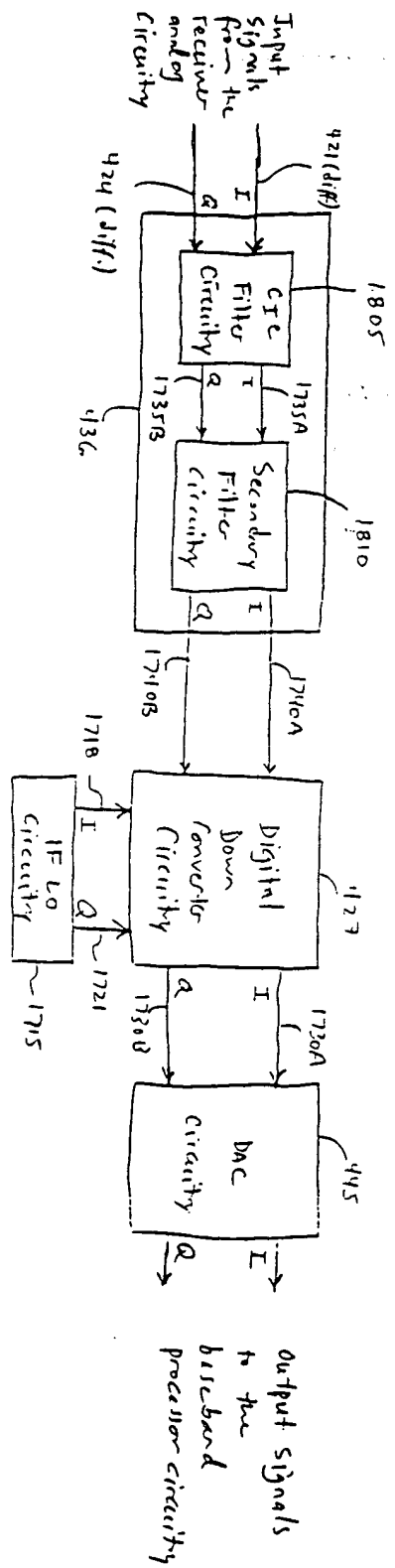


FIG. 17B



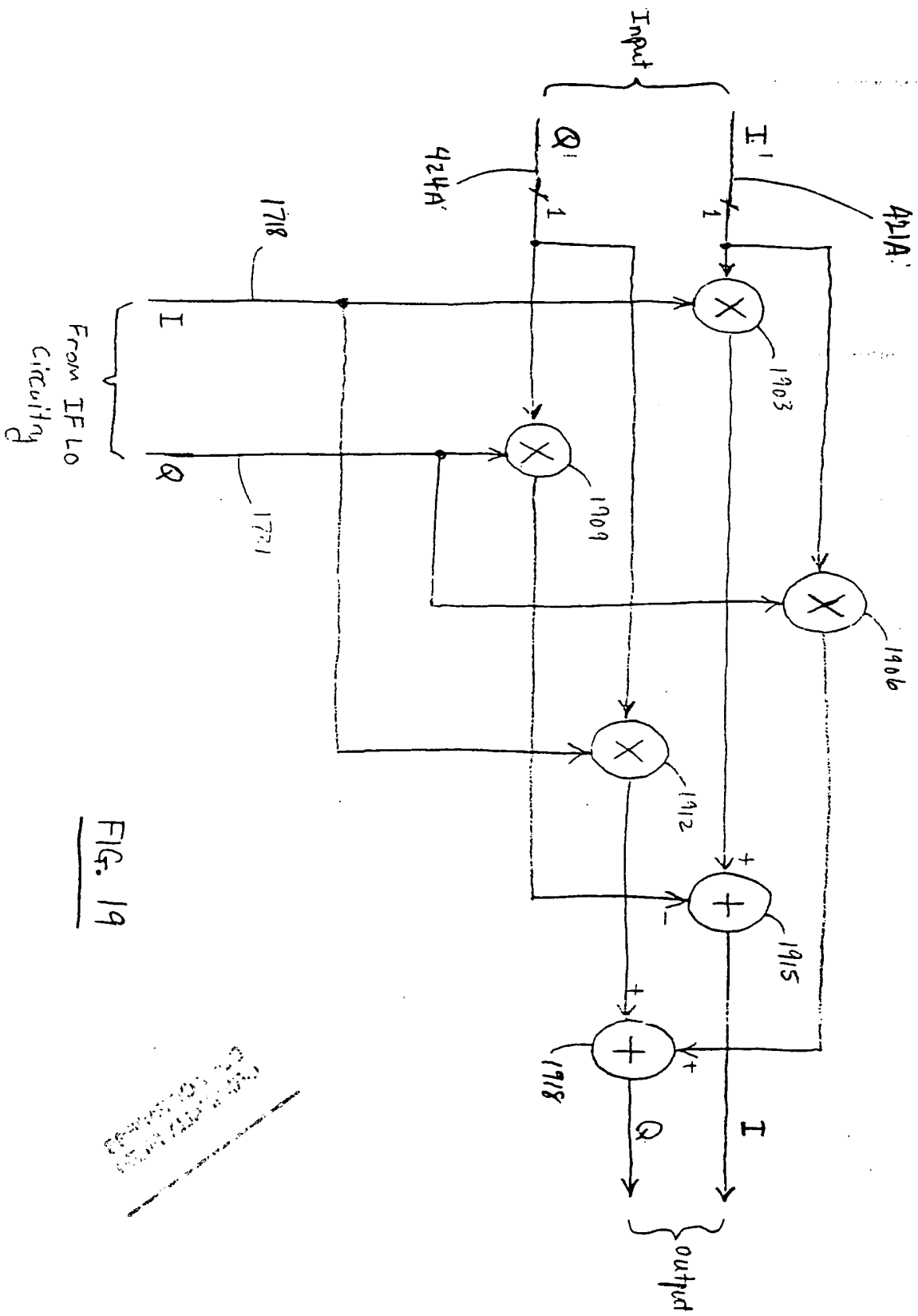


FIG. 19

3/20/77  
10/10/77  
10/10/77

1715

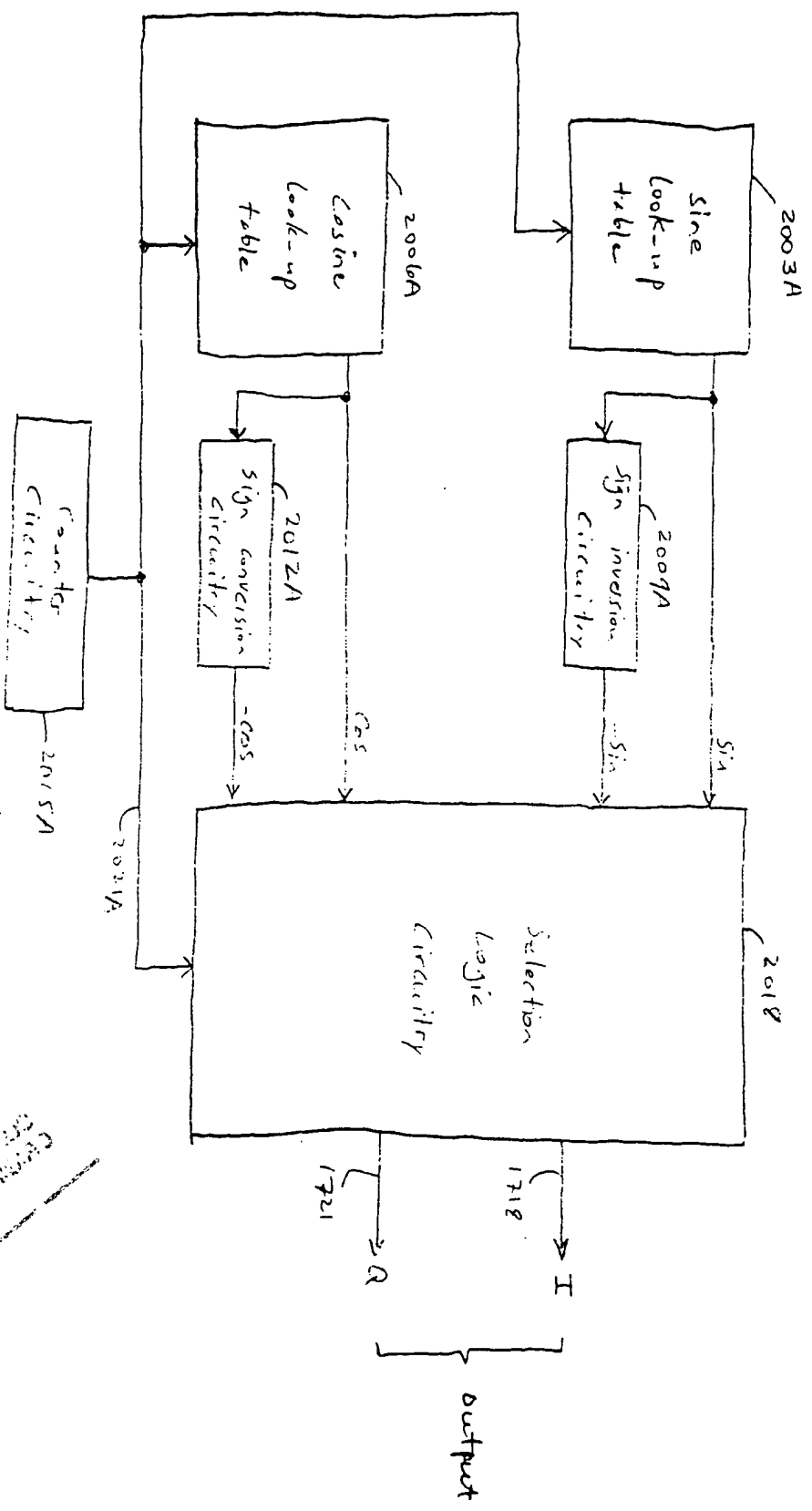


FIG. 20A

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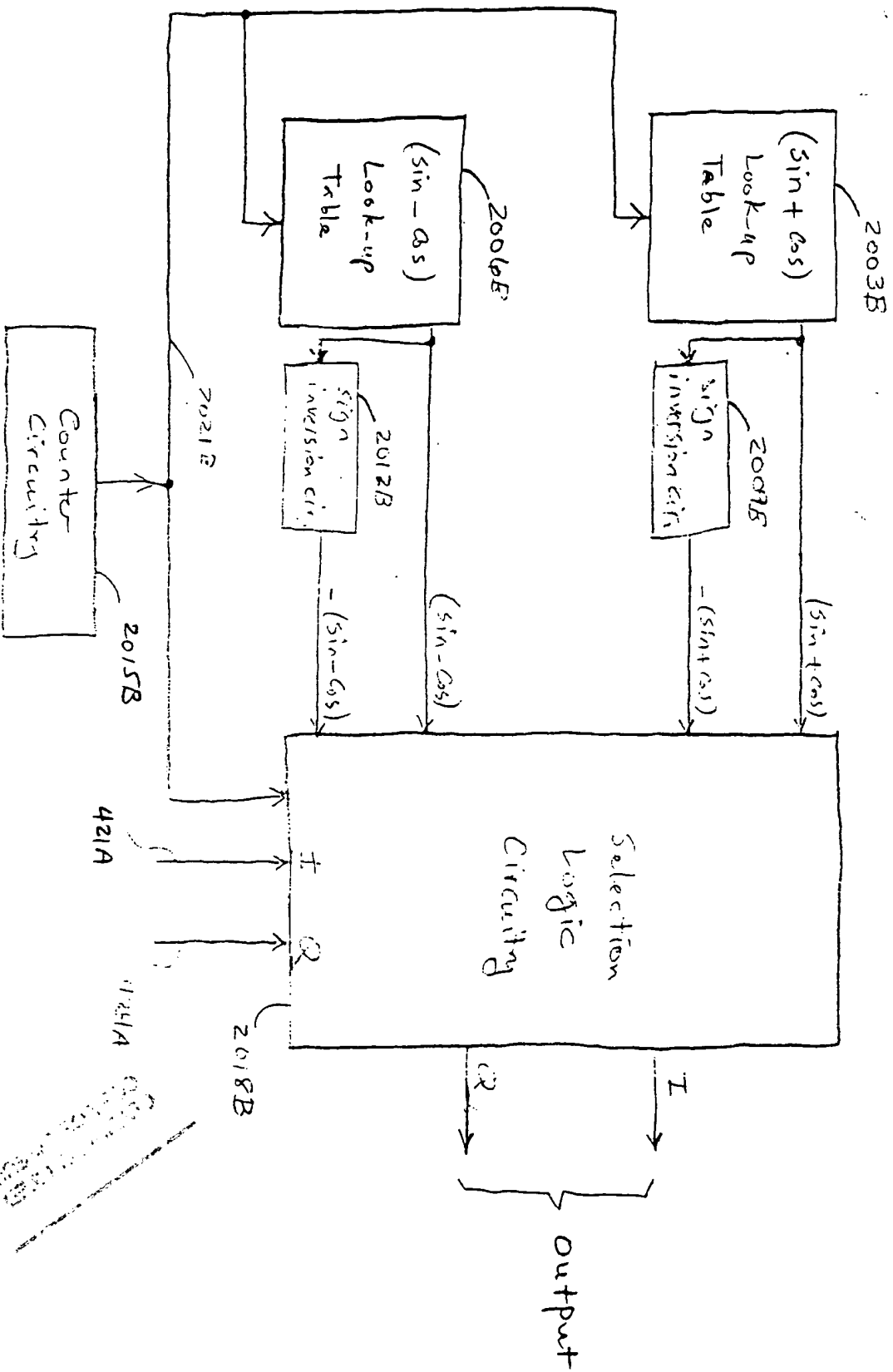


FIG. 20B

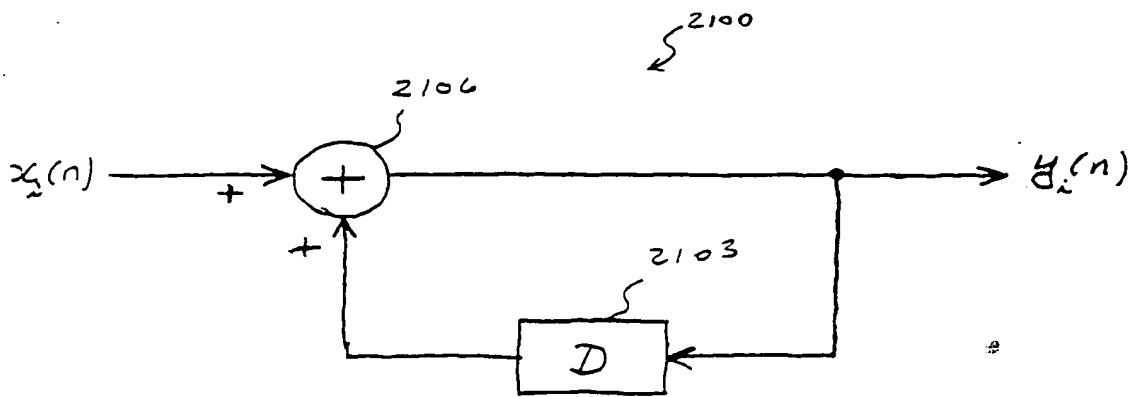


FIG. 21

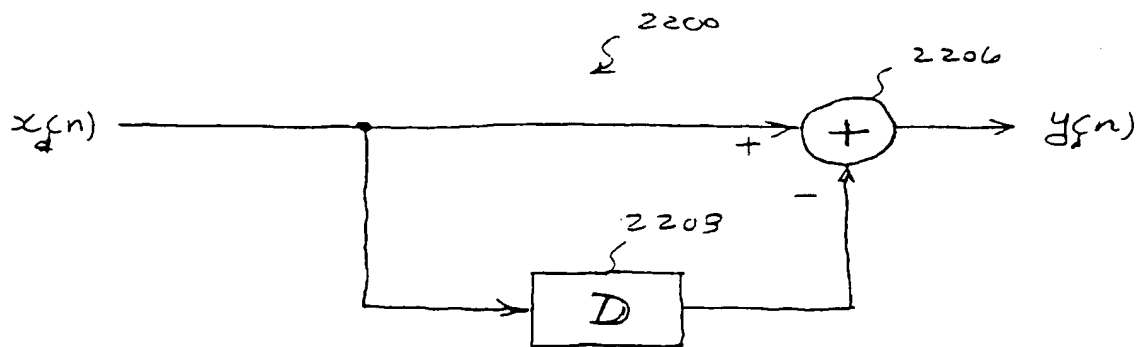


FIG. 22

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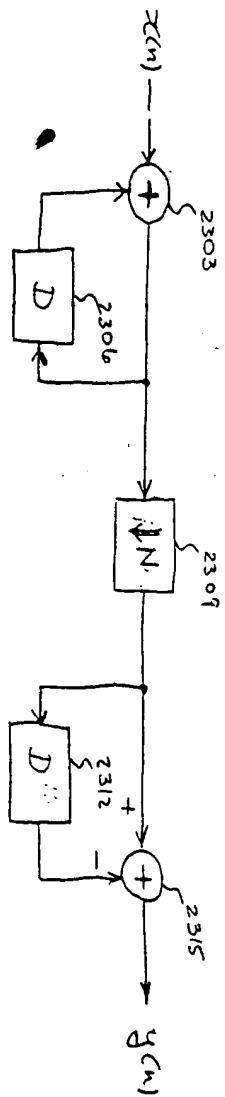


FIG. 23

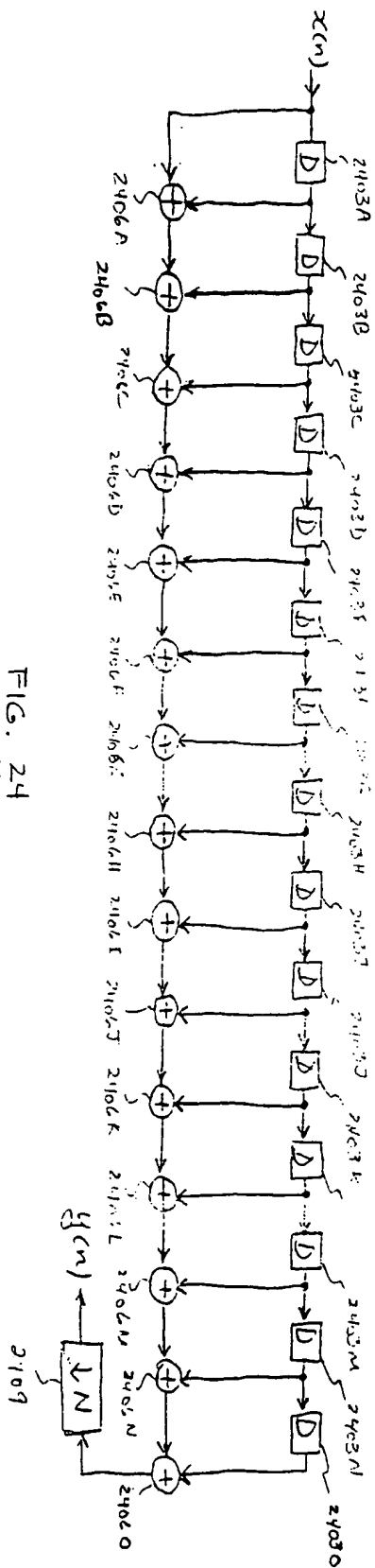


FIG. 24

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COMMAND  
HARRISBURG, PA.

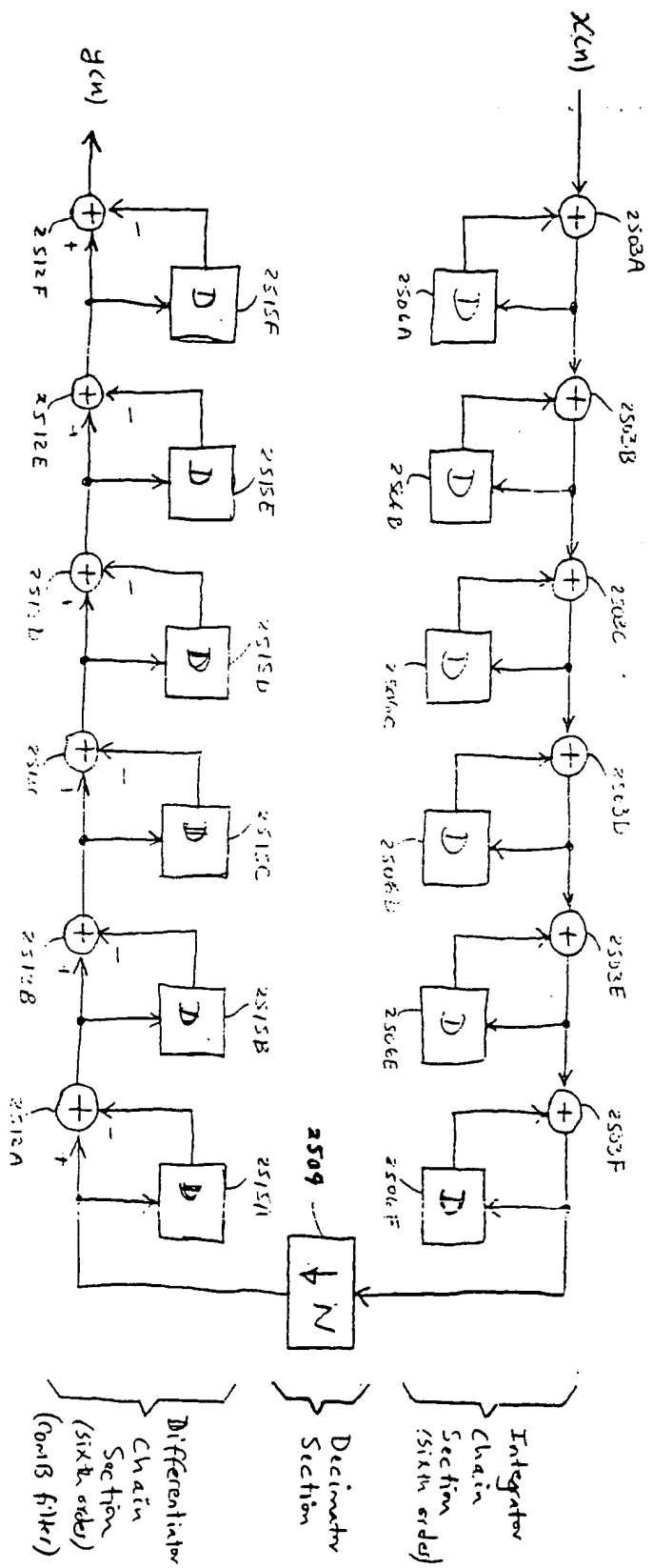
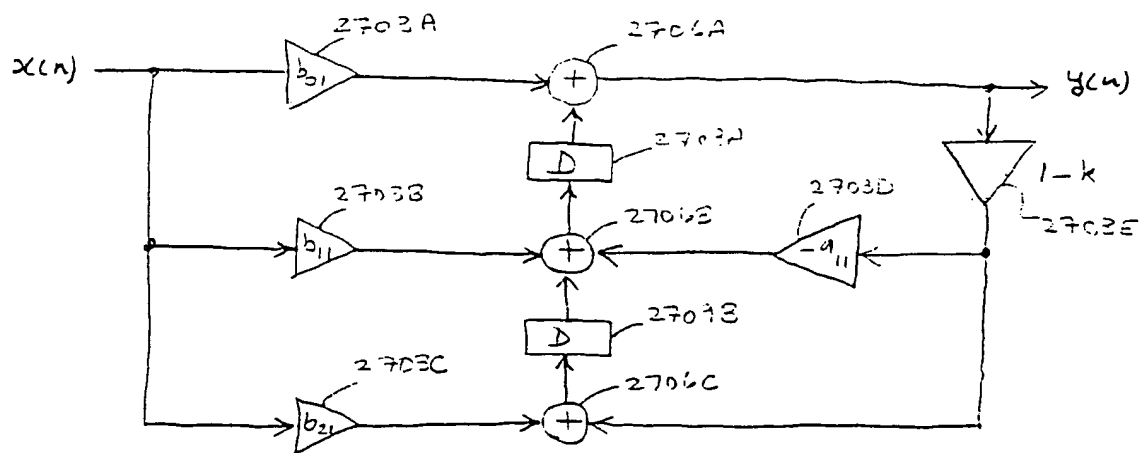
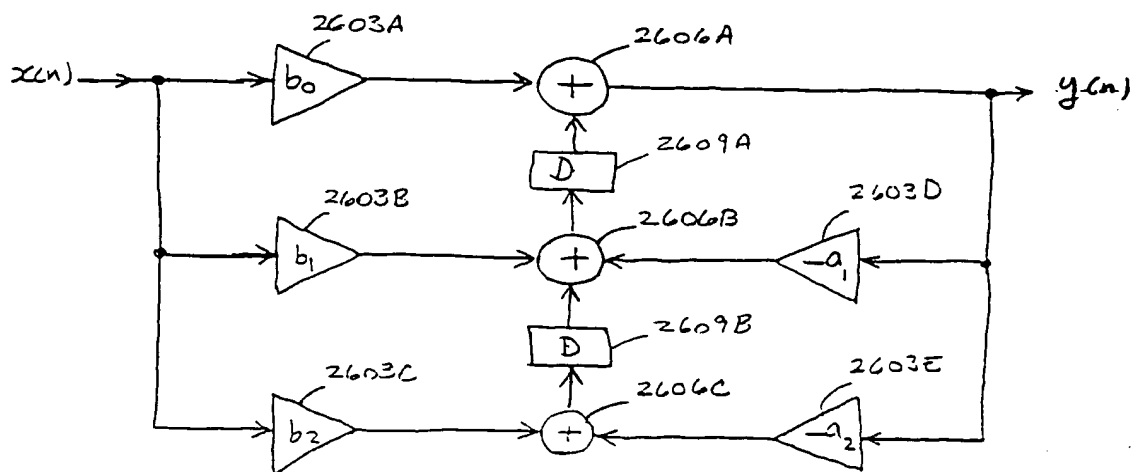
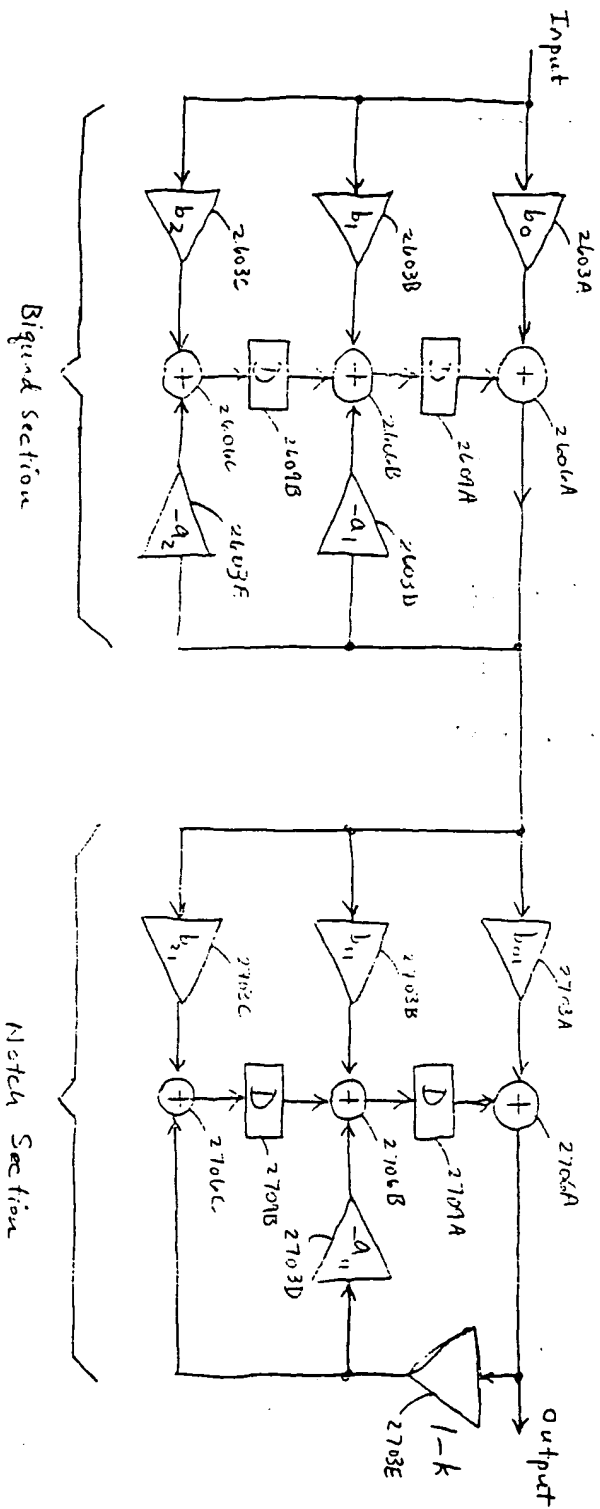


FIG. 25





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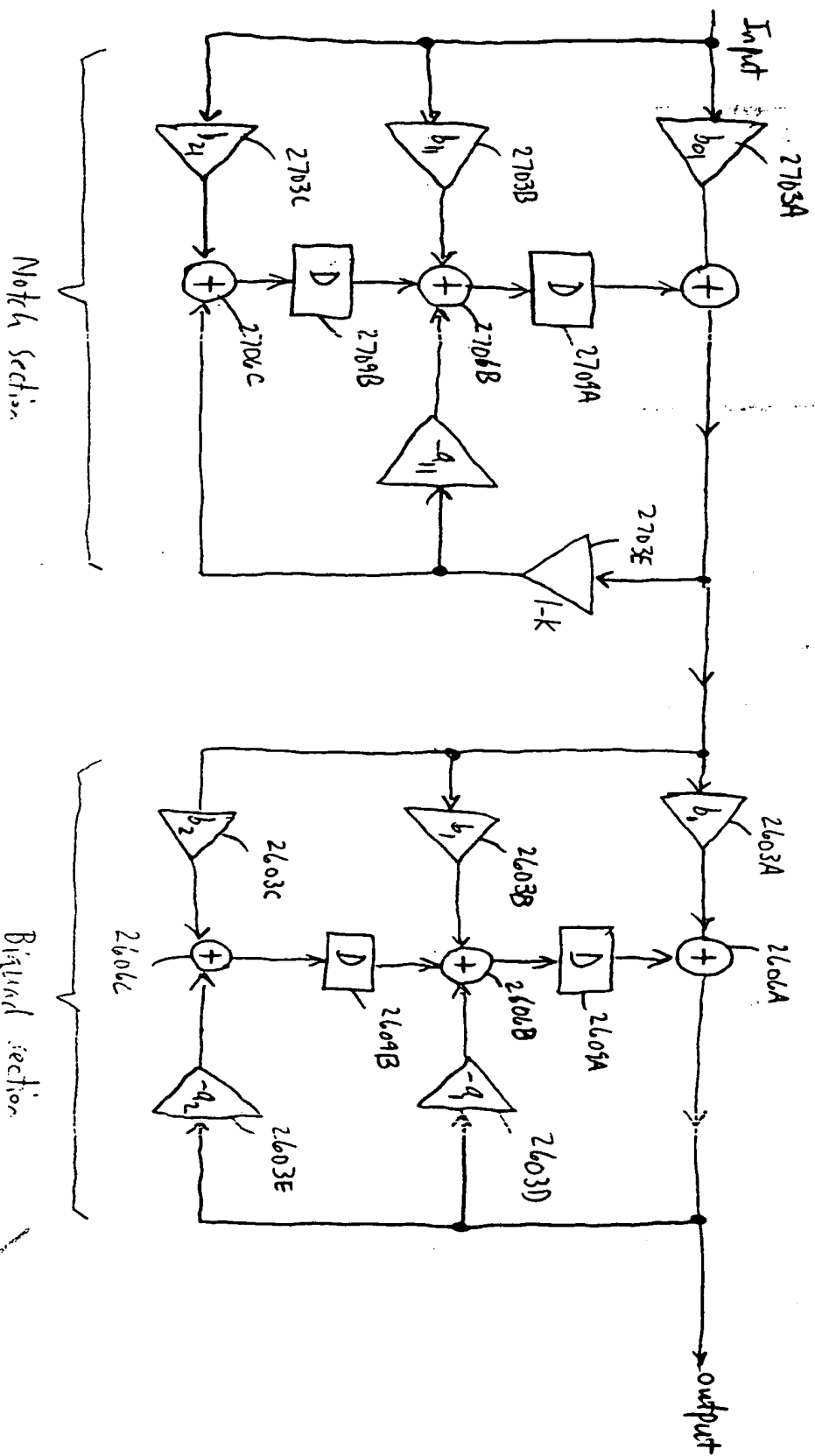


Fig. 28B

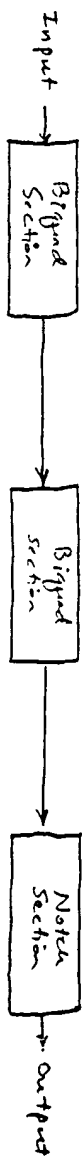


FIG. 29A



FIG. 29B

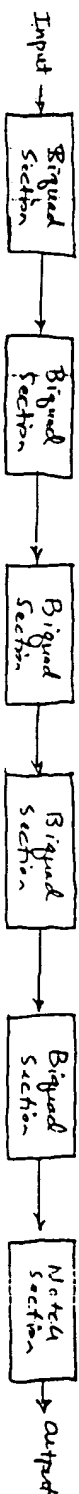


FIG. 29C

1. A system for processing an input signal to produce an output signal, comprising:  
 a. a first BiQuad section;  
 b. a second BiQuad section;  
 c. a third BiQuad section;  
 d. a fourth BiQuad section;  
 e. a fifth BiQuad section;  
 f. a Notch section;  
 g. an input terminal connected to the first BiQuad section;  
 h. an output terminal connected to the Notch section.

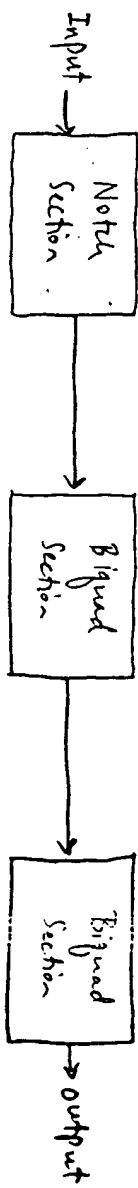


FIG. 29D



FIG. 29E

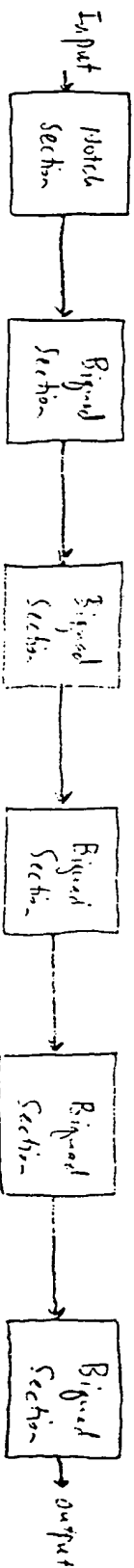


FIG. 29F

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UCBAW/STP

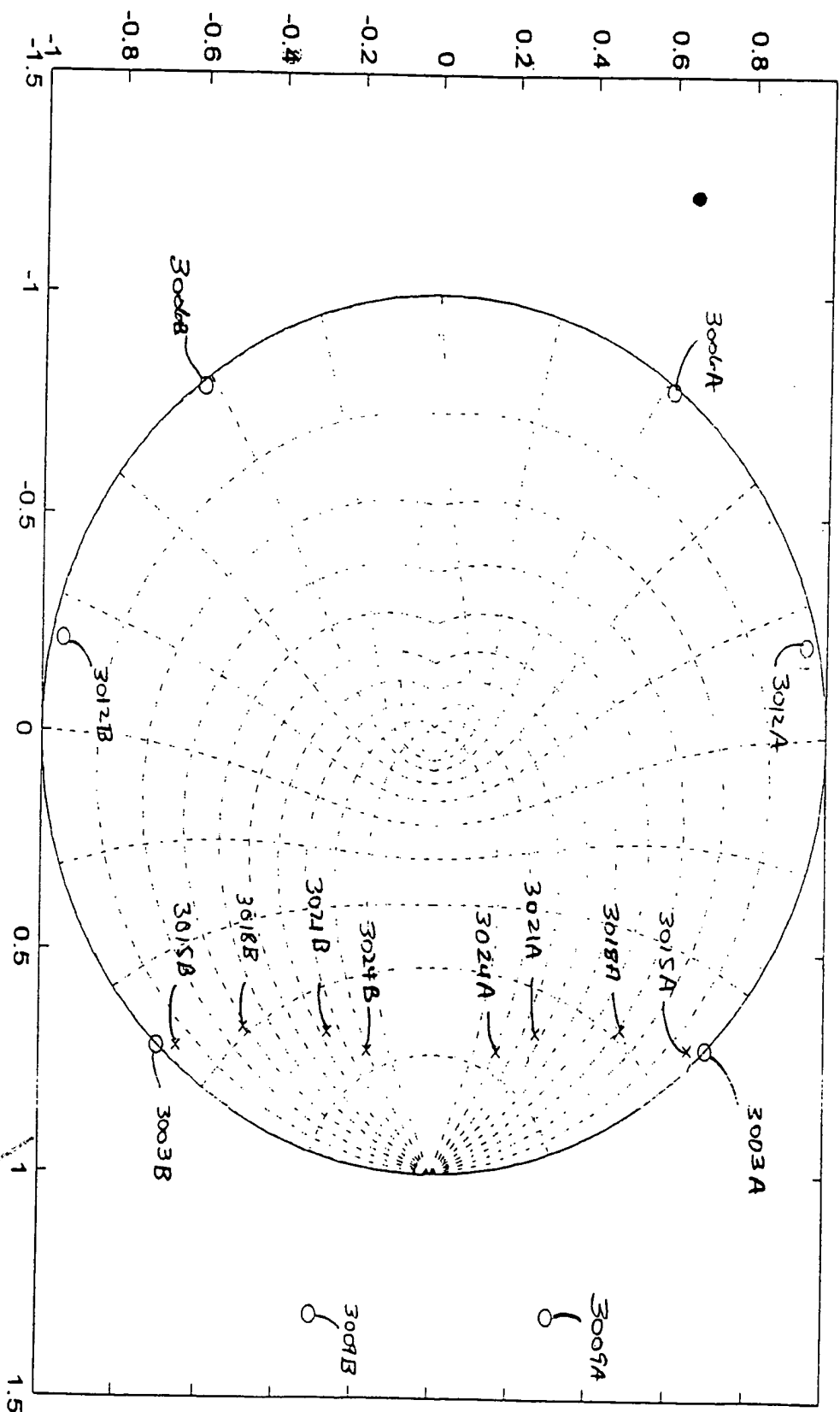


FIG. 39A

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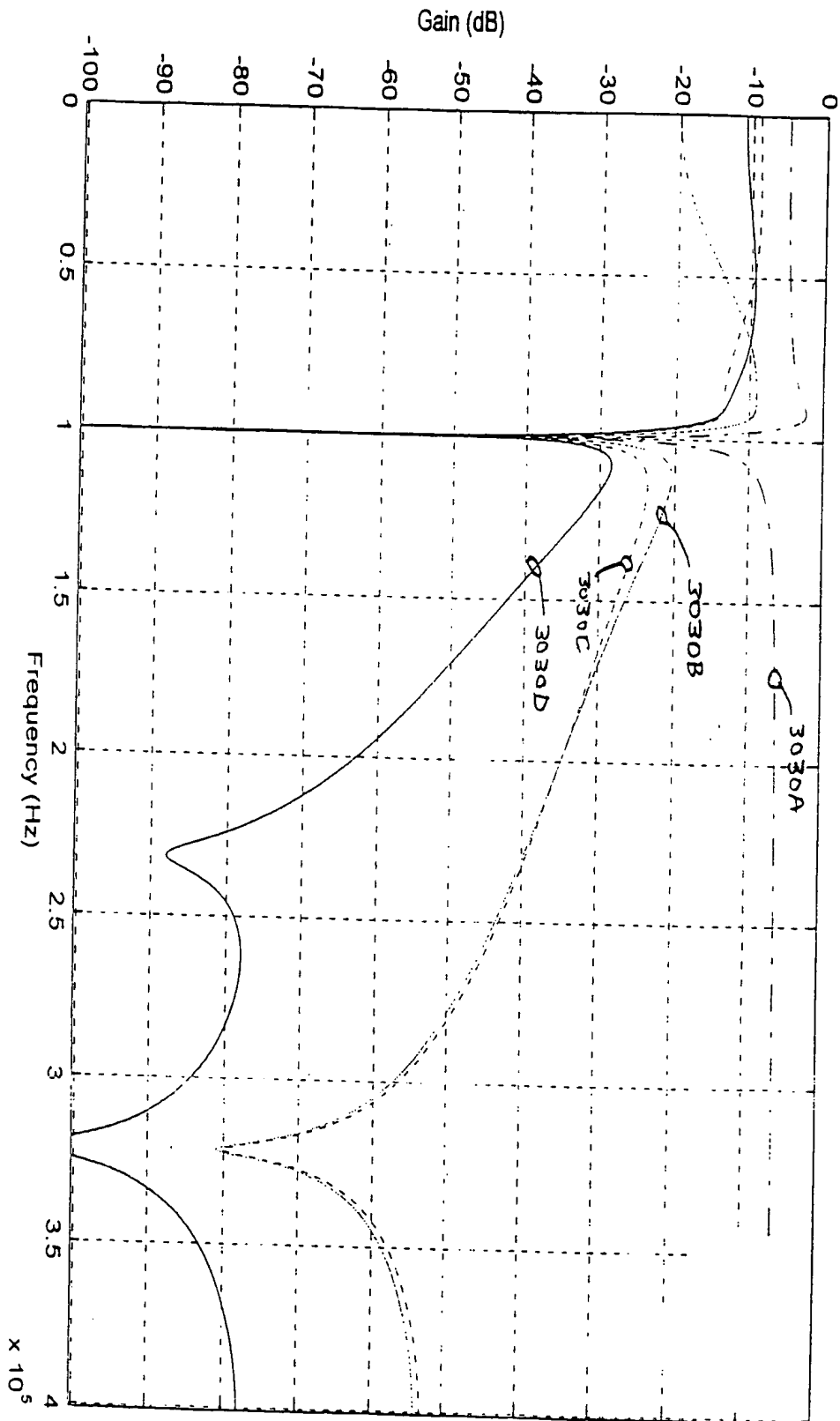


FIG. 30B

QUALITY CONTROLLED  
CO. 100-100-100

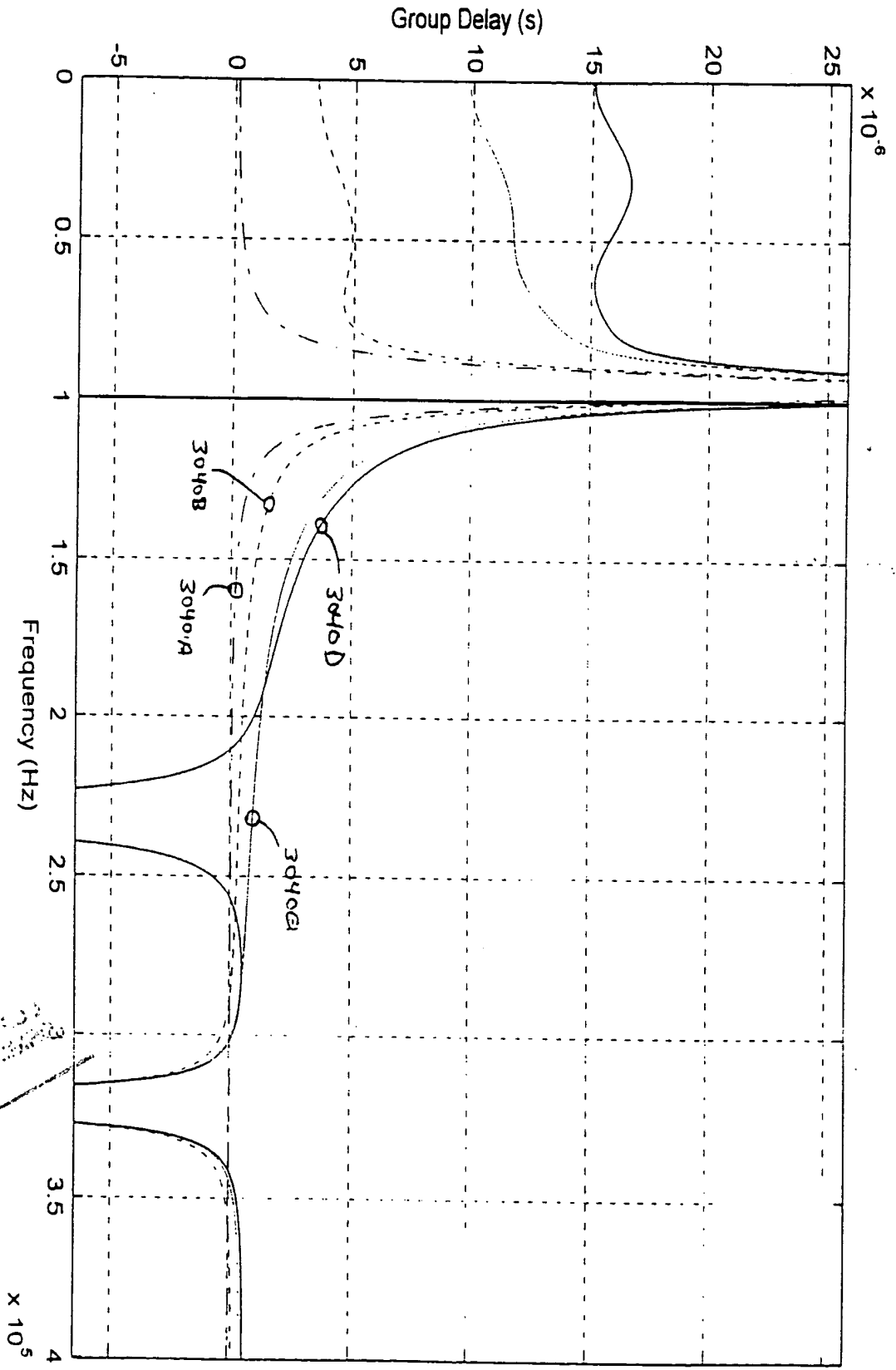


FIG. 30C

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U.S. AIR FORCE

FIG. 31

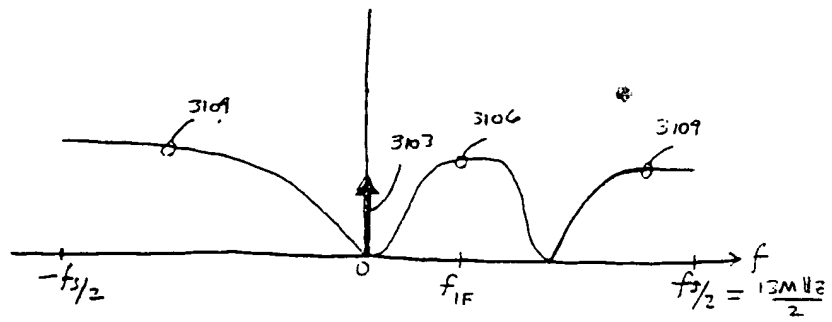


FIG. 32

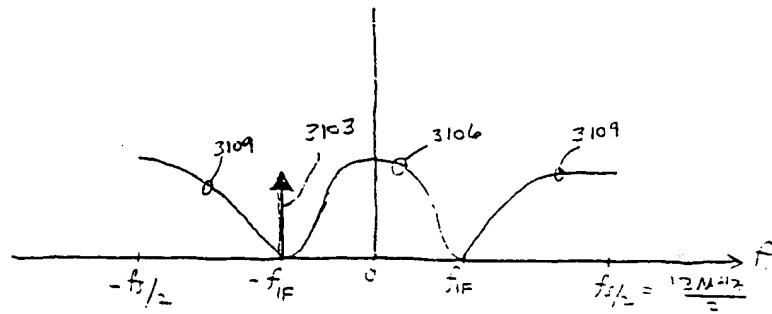


FIG. 33

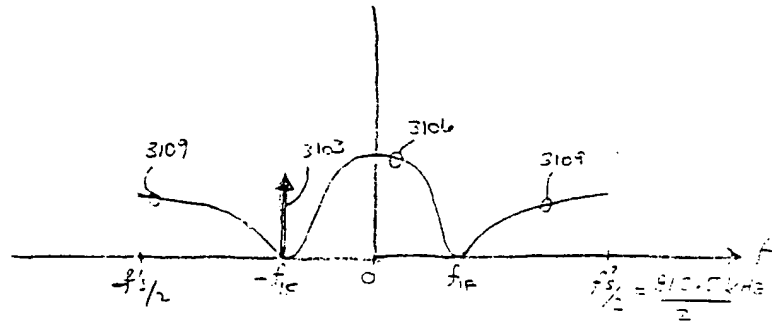


FIG. 34

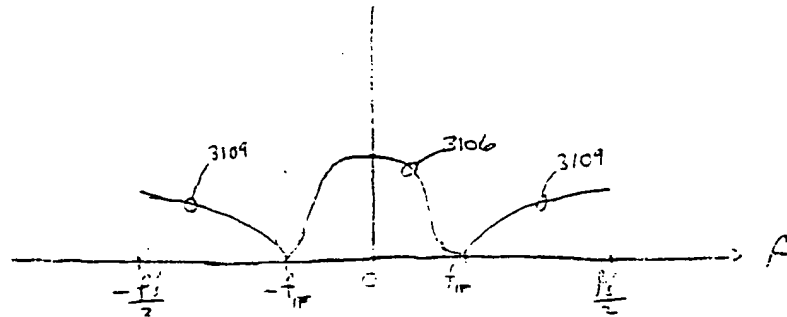
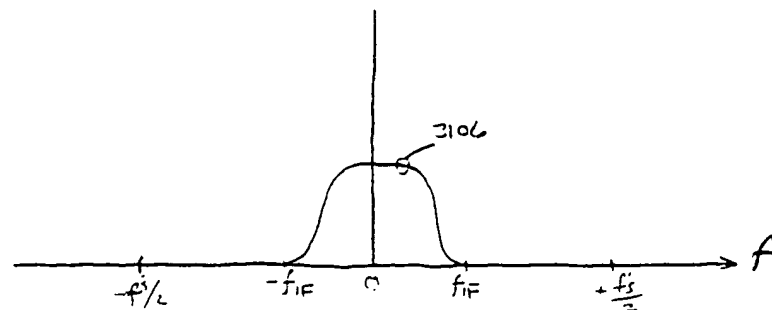


FIG. 35



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COMMUNICATIONS SECTION

FIG. 36A

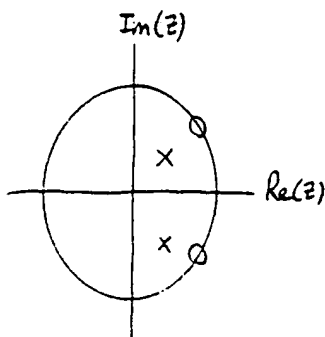


FIG. 36B

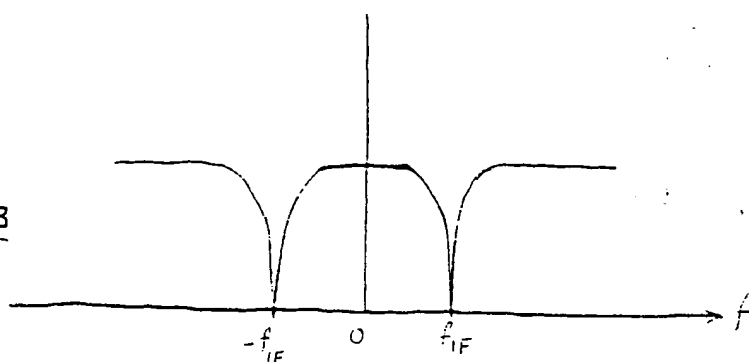


FIG. 37A

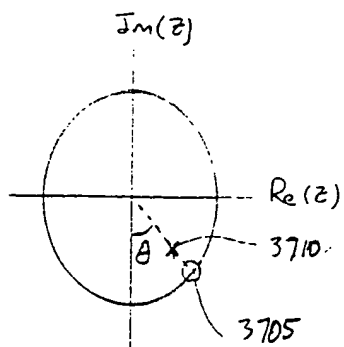
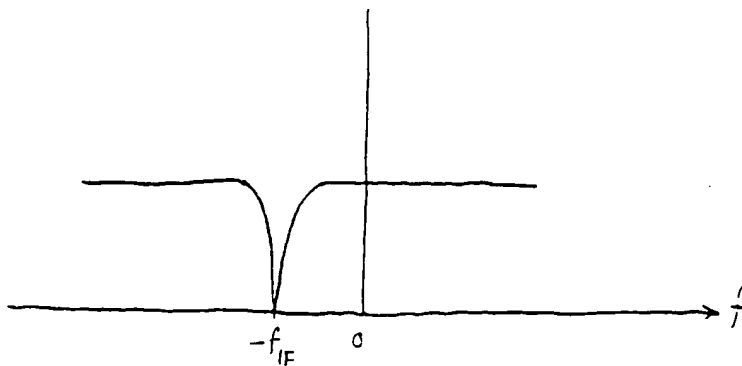
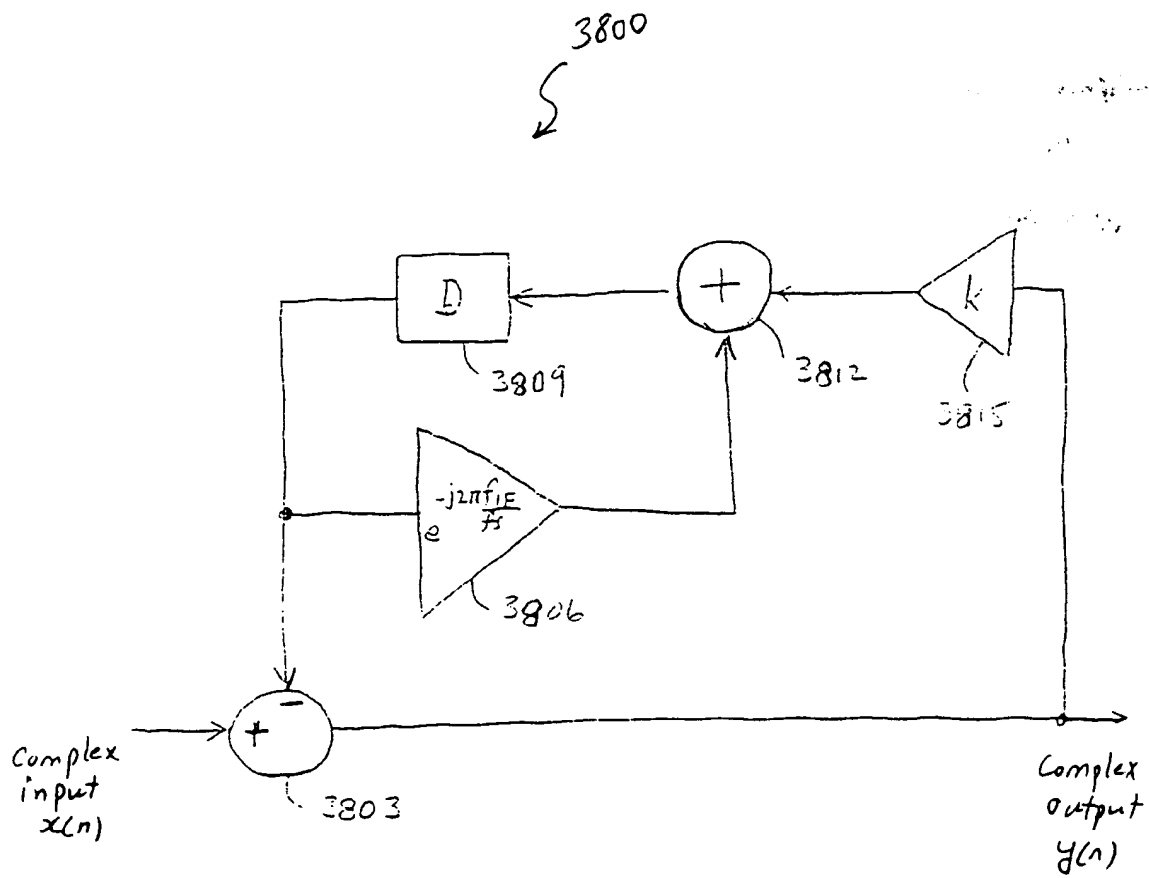


FIG. 37B



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FIG. 38

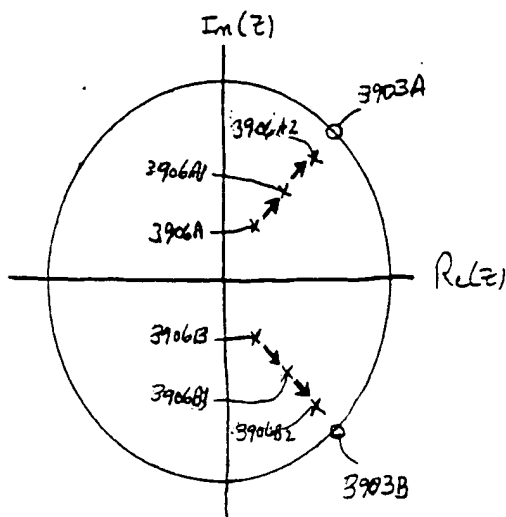


FIG. 39

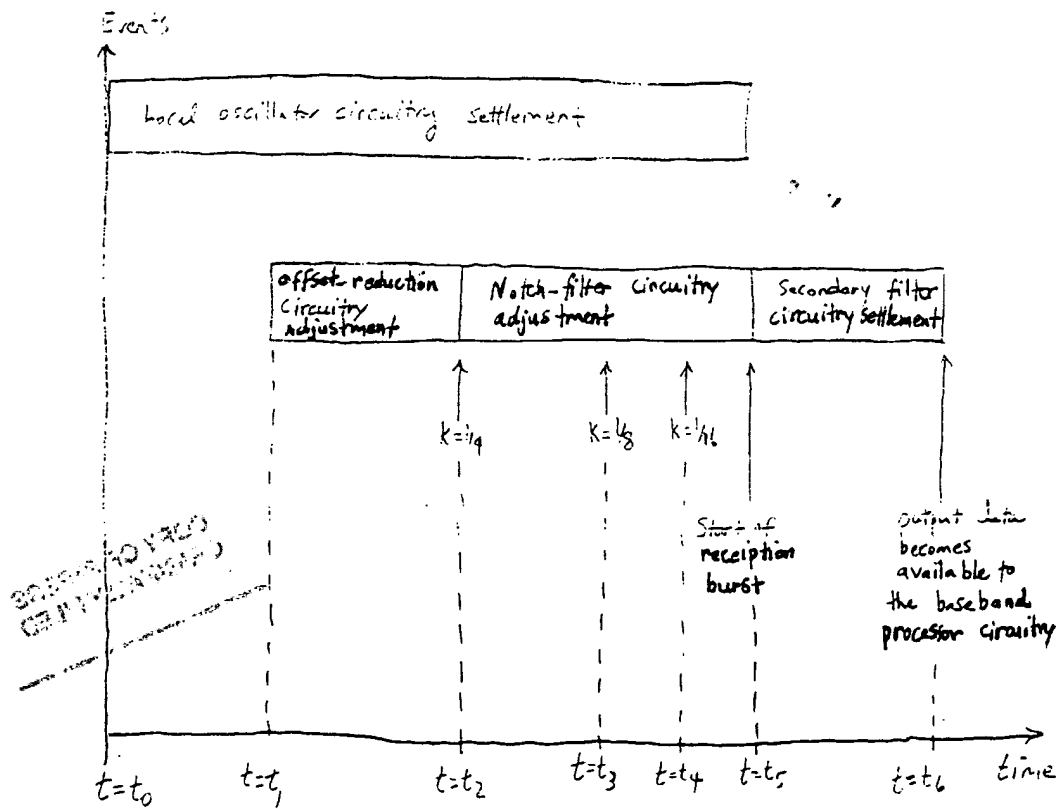


FIG. 40